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# EN

Acts whose titles are printed in light type are those relating to day-to-day management of agricultural matters, and are generally valid for a limited period.

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## II

(Non-legislative acts)

## REGULATIONS

## COUNCIL REGULATION (EU) 2023/1214

of 23 June 2023

**amending Regulation (EU) No 833/2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine**

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 215 thereof,

Having regard to Council Decision (CFSP) 2023/1217 of 23 June 2023 amending Decision 2014/512/CFSP concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine <sup>(1)</sup>,

Having regard to the joint proposal from the High Representative of the Union for Foreign Affairs and Security Policy and the European Commission,

Whereas:

- (1) On 31 July 2014, the Council adopted Regulation (EU) No 833/2014 <sup>(2)</sup>, concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine.
- (2) Regulation (EU) No 833/2014 gives effect to certain measures provided for in Council Decision 2014/512/CFSP <sup>(3)</sup>.
- (3) On 23 June 2023, the Council adopted Decision (CFSP) 2023/1217, amending Decision 2014/512/CFSP.
- (4) Activities whose object or effect is to circumvent the prohibitions laid down in Regulation (EU) No 833/2014 undermine the purpose and effectiveness of the Union's restrictive measures.
- (5) In order to minimise the risk of circumvention of the restrictive measures, Decision (CFSP) 2023/1217 prohibits the transit via the territory of Russia of goods and technology which might contribute to Russia's military and technological enhancement or to the development of its defence and security sector, goods and technology suited for use in aviation or space industry and jet fuel and fuel additives, exported from the Union.
- (6) The Union and third countries, as members of the international community, defend the principles of international law enshrined in the Charter of the United Nations and uphold the territorial integrity, sovereignty and independence of Ukraine.

<sup>(1)</sup> See page 451 of this Official Journal.

<sup>(2)</sup> Council Regulation (EU) No 833/2014 of 31 July 2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (OJ L 229, 31.7.2014, p. 1).

<sup>(3)</sup> Council Decision 2014/512/CFSP of 31 July 2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (OJ L 229, 31.7.2014, p. 13).

- (7) The Union recognises the efforts made by national authorities in many third countries to stem the flow of goods, technology and services that are covered by the restrictive measures adopted by the Union in response to Russia's war of aggression against Ukraine. The Union should further support third countries in that endeavour with all available means.
- (8) In order to address the circumvention of the Union's restrictive measures through third country jurisdictions, the Union should rapidly strengthen bilateral and multilateral cooperation through diplomatic engagement with, and the provision of increased technical assistance to, the third countries in question. In order to develop, together with Member States, a fully coordinated approach to that effect, the Commission will brief the Council on a regular basis.
- (9) Further action should be taken rapidly in cases where the Union's efforts in the framework of bilateral or multilateral cooperation do not yield the intended result of preventing circumvention of the restrictive measures adopted by the Union in response to Russia's war of aggression against Ukraine by persons or entities in third countries. Such action should be targeted, proportionate and solely aimed at depriving Russia of the resources which allow it to pursue its war of aggression against Ukraine.
- (10) The Union should adopt the appropriate individual measures addressing the involvement of third-country operators in facilitating circumvention. Such measures may include individual designations under Council Regulation (EU) No 269/2014 <sup>(\*)</sup> or other measures under Regulation (EU) No 833/2014, such as adding entities to Annex IV to Regulation (EU) No 833/2014, including on the basis of information and suggestions received from Member States.
- (11) The Union will re-engage in a constructive dialogue with the third country in question following the adoption of such individual measures, with a view to ensuring that remedial measures are put in place to deter other operators from engaging in similar conduct. The Council will be informed about that re-engagement and its outcome.
- (12) Where, following the adoption of individual measures and further engagement with the third country, it is manifest, given the volume, type or systemic nature of the ongoing circumvention, that those steps are insufficient or inadequate to prevent such circumvention in or via the third country concerned, the Union should be able to take further measures.
- (13) To that effect, Decision (CSFP) 2023/1217 has introduced the possibility to take exceptional, last-resort measures restricting the sale, supply, transfer or export of sensitive dual-use goods and technology, or goods and technology that might contribute to the enhancement of Russia's military, technological or industrial capacities or to the development of Russia's defence and security sector, in a way that strengthens its ability to wage war, and whose export to Russia is prohibited under Regulation (EU) No 833/2014 to third countries whose jurisdiction is demonstrated to be at a continuing and particularly high risk of being used for circumvention.
- (14) Before a proposal is submitted to the Council to proceed to those last-resort measures, the High Representative of the Union for Foreign Affairs and Security Policy and the Commission will brief the Council on the technical details, on the outreach actions taken and on enforcement measures.
- (15) Decisions to include a third country and targeted goods or technology in the scope of that measure should be based on the inclusion by the Council, acting unanimously, of the relevant country and goods or technology in Annex XIV to Decision 2014/512/CFSP.
- (16) When deciding whether to include targeted goods and technology and the third countries concerned by that last-resort measure, based on that proposal, the Council should take into account a thorough technical analysis by the Commission on the circumvention issues in question, including available trade data demonstrating that the alternative measures taken have been ineffective, as well as information about the efforts carried out by the Union to address the matter with the third country in question, and a clear indication that such efforts were not successful.

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<sup>(\*)</sup> Council Regulation (EU) No 269/2014 of 17 March 2014 concerning restrictive measures in respect of actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine (OJ L 78, 17.3.2014, p. 6).

- (17) Before including a third country on the list of countries concerned by that measure, the Union should inform and actively seek the views of the government of that third country on the basis of the preliminary findings set out in the technical analysis by the Commission and the Union's intended remedial action. The Council will be informed of all steps of the engagement and of the outcome. The Council will only adopt such a decision after the final outreach to that third country has been concluded.
- (18) The Council should review the content of Annex XXXIII to Regulation (EU) No 833/2014 at regular intervals, on the basis of thorough technical information by the Commission. Such review needs to take into account the objectives of the measure and the result of the continuous engagement with the third countries concerned, including measures proposed by the third countries on how to address circumvention.
- (19) Decision (CFSP) 2023/1217 adds 87 new entities to the list of legal persons, entities and bodies set out in Annex IV to Decision 2014/512/CFSP, namely the list of entities directly supporting Russia's military and industrial complex in its war of aggression against Ukraine, on which tighter export restrictions regarding dual-use goods and technology, as well as goods and technology which might contribute to the technological enhancement of Russia's defence and security sector, are imposed. In particular, taking into account the direct connection between Iranian manufacturers of military Unmanned Aerial Vehicles and Russia's military and industrial complex, four additional entities in third countries involved in the manufacturing of Unmanned Aerial Vehicles and their provision to Russia should be added to that list. In addition, in view of the key enabling role of electronic components for use by Russia's military and industrial complex in supporting the war of aggression against Ukraine, it is also appropriate to include on that list certain other entities in third countries involved in the circumvention of trade restrictions as well as certain Russian entities involved in the development, production and supply of electronic components for Russia's military and industrial complex.
- (20) Decision (CFSP) 2023/1217 expands the list of items which contribute to Russia's military and technological enhancement or to the development of its defence and security sector by adding items which have been used by Russia for its war of aggression against Ukraine and items which contribute to the development or production of its military systems, including electronic components, semiconductor materials, manufacturing and testing equipment for electronic integrated circuits and printed circuit boards, precursors to energetic materials and precursors to chemical weapons, optical components, navigational instruments, metals used in the defence sector and marine equipment. Decision (CFSP) 2023/1217 also extends the list of restricted firearms, their parts, essential components and ammunition, and adds other types of arms.
- (21) Decision (CFSP) 2023/1217 imposes further restrictions on exports of goods which could contribute to the enhancement of Russian industrial capacities.
- (22) Decision (CFSP) 2023/1217 prohibits the sale, license or transfer in any other way of intellectual property rights or trade secrets, as well as the granting of rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets, related to the goods and technology whose sale, supply, transfer or export, to a person, entity or body in Russia or for use in Russia is prohibited.
- (23) Decision (CFSP) 2023/1217 also extends the suspension of the broadcasting licences in the Union of five Russian media outlets under the permanent control of the Russian leadership, and the prohibition against broadcasting their content.
- (24) Russia has engaged in a systematic, international campaign of media manipulation and distortion of facts in order to enhance its strategy of destabilisation of its neighbouring countries and of the Union and its Member States. In particular, the propaganda has repeatedly and consistently targeted European political parties, especially during election periods, as well as civil society, asylum seekers, Russian ethnic minorities, gender minorities, and the functioning of democratic institutions in the Union and its Member States.
- (25) In order to justify and support its war of aggression against Ukraine, Russia has engaged in continuous and concerted propaganda actions targeted at civil society in the Union and neighbouring countries, gravely distorting and manipulating facts.

- (26) Those propaganda actions have been channelled through a number of media outlets under the permanent direct or indirect control of the leadership of the Russian Federation. Such actions constitute a significant and direct threat to the Union's public order and security. Those media outlets are essential and instrumental in bringing forward and supporting the war of aggression against Ukraine, and for the destabilisation of its neighbouring countries.
- (27) In view of the gravity of the situation, and in response to Russia's actions destabilising the situation in Ukraine, it is necessary, consistent with the fundamental rights and freedoms recognised in the Charter of Fundamental Rights of the European Union, in particular with the right to freedom of expression and information as recognised in Article 11 thereof, to introduce further restrictive measures to suspend the broadcasting activities of such media outlets in the Union or directed at the Union. The measures should be maintained until the war of aggression against Ukraine is put to an end, and until Russia, and its associated media outlets, cease to conduct propaganda actions against the Union and its Member States.
- (28) Consistent with the fundamental rights and freedoms recognised in the Charter of Fundamental Rights of the European Union, in particular with the right to freedom of expression and information, the freedom to conduct a business and the right to property as recognised in Articles 11, 16 and 17 thereof, those measures do not prevent the media outlets and their staff from carrying out activities in the Union other than broadcasting, such as research and interviews. In particular, those measures do not modify the obligation to respect the rights, freedoms and principles referred to in Article 6 of the Treaty on European Union, set out in the Charter of Fundamental Rights of the European Union, and in Member States' constitutions, within their respective fields of application.
- (29) In order to ensure consistency with the process provided for in Decision 2014/512/CFSP for suspending broadcasting licences, the Council should exercise implementing powers to decide, following an examination of the respective cases, whether the restrictive measures are to become applicable on the date specified in Regulation (EU) No 833/2014 in respect of several entities listed in Annex XV to Regulation (EU) No 833/2014.
- (30) Decision (CFSP) 2023/1217 extends the prohibition on the transport of goods by road in the Union by trailers and semi-trailers registered in Russia, including when hauled by trucks registered outside of Russia.
- (31) Attempts to circumvent Union restrictive measures have resulted in a sharp increase of deceptive practices by vessels transporting Russian crude oil and petroleum products. Consequently, Decision (CFSP) 2023/1217 prohibits access to ports and locks in the territory of the Union by vessels engaged in ship-to-ship transfers where the competent authorities have reasonable cause to suspect that a vessel is in breach of the ban on importing seaborne Russian crude oil and petroleum products into the Union or is transporting Russian crude oil or petroleum products purchased above the price cap agreed by the Price Cap Coalition. That prohibition applies to all vessels, irrespective of their flag of registration, and to any ship-to-ship transfers carried out at any point during the voyage to a Member State's ports or locks. In any event, vessels will be prohibited from accessing ports and locks in the territory of the Union if they do not notify the competent authority at least 48 hours in advance about a ship-to-ship transfer occurring within specific geographical areas. In addition, that prohibition will further reinforce the measures adopted by Member States to protect their coasts from potential environmental accidents caused by such ship-to-ship transfers.
- (32) Decision (CFSP) 2023/1217 also prohibits access to ports and locks in the territory of the Union by vessels which competent authorities have reasonable cause to suspect of illegally interfering with, switching off or otherwise disabling their shipborne automatic identification systems (AIS) when transporting Russian crude oil and petroleum products in breach of SOLAS Regulation V/19, point 2.4. That prohibition does not apply in circumstances where the shipborne AIS can be legitimately turned off in accordance with international agreements, rules or standards that provide for the protection of navigational information, such as navigation through high-security-risk waters. That prohibition also applies to all vessels, irrespective of their flag of registration, and for any illegal interference with the navigation system at any point during the voyage to a Member State's ports or locks.

- (33) The assessment by the competent authorities in the context of those port access prohibitions should be made on the basis of a risk analysis allowing the competent authority to evaluate whether there are sufficient factual circumstances to suspect a breach. For instance, that risk analysis should take into account whether vessels have complied with any prenotification requirements of ship-to-ship transfers and other relevant legal obligations or have notified the transport of dangerous goods or polluting goods, namely crude oil and petroleum products <sup>(5)</sup>. The Commission should also publish notices of behaviour at risk of maritime sanctions in order to support the competent authorities' risk analysis including by making use of the appropriate information technology tools.
- (34) The Commission, with the assistance of the European Maritime Safety Agency (EMSA), should support the competent authorities through, inter alia, the monitoring and notification of suspicious ship-to-ship transfers and incidents of illegally interfering with, switching off or otherwise disabling of the shipborne AIS, and facilitating the exchange of information based on the Union Maritime Information and Exchange System ('SafeSeaNet'), which enables the receipt, storage, retrieval and exchange of information for the purpose of maritime safety, port and maritime security, marine environment protection and the efficiency of maritime traffic and maritime transport. National competent authorities within the meaning of Commission Directive 2014/100/EU <sup>(6)</sup> should provide their port authorities, if different, with access to that system without delay. Using SafeSeaNet, the Commission, with the assistance of EMSA, should support national competent authorities to monitor any vessels of interest, in particular those navigating within the 200 nautical miles limit from Member States' coastlines, with all means available.
- (35) In order to mitigate forum shopping, competent authorities in a Member State which deny access to a vessel should immediately exchange information on such denial with the other competent authorities of the Member States via the existing platforms at their disposal. The Commission should work closely with EMSA to immediately facilitate any technical adjustments to SafeSeaNet based on the competent authorities' notifications.
- (36) Prohibitions relating to port access apply to any vessel, whether it is moored at a port or at anchorage within the jurisdiction of a port of a Member State. In the case of the Gulf of Finland, those prohibitions relate to any vessel, whether it is moored at a port or at anchorage that is located in the territorial waters or internal waters of a Member State.
- (37) Appropriate exemptions and derogations are provided for to allow such vessels access to ports and locks in the territory of the Union for maritime safety, including environmental concerns, for saving life at sea and for humanitarian purposes.
- (38) Council Decision (CFSP) 2022/884 <sup>(7)</sup> and Council Regulation (EU) 2022/879 <sup>(8)</sup> provide that Member States are to take all necessary measures to obtain supplies which are alternative to imports by pipeline of crude oil from Russia, so that those imports are made subject to the prohibitions as soon as possible. In line with this objective, the temporary derogation granted to Germany and Poland for the supply of crude oil by pipeline from Russia through the northern section of the Druzhba oil pipeline should end. The import of oil which originates in Kazakhstan or another third country and is transiting through Russia via the Druzhba oil pipeline is not prohibited.

<sup>(5)</sup> Annex I of the International Convention for the Prevention of Pollution from Ships (MARPOL), Regulation 42; Directive 2002/59/EC of the European Parliament and of the Council of 27 June 2002 establishing a Community vessel traffic monitoring and information system and repealing Council Directive 93/75/EEC (OJ L 208, 5.8.2002, p. 10).

<sup>(6)</sup> Commission Directive 2014/100/EU of 28 October 2014 amending Directive 2002/59/EC of the European Parliament and of the Council establishing a Community vessel traffic monitoring and information system (OJ L 308, 29.10.2014, p. 82).

<sup>(7)</sup> Council Decision (CFSP) 2022/884 of 3 June 2022 amending Decision 2014/512/CFSP concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (OJ L 153, 3.6.2022, p. 128).

<sup>(8)</sup> Council Regulation (EU) 2022/879 of 3 June 2022 amending Regulation (EU) No 833/2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (OJ L 153, 3.6.2022, p. 53).

- (39) The price cap mechanism provides that specific projects that are essential for the energy security of certain third countries may be exempted from the price cap. The exemption provided for in relation to the Sakhalin-2 (Сахалин-2) Project, located in Russia, should be extended until 31 March 2024 to ensure Japan's energy security needs.
- (40) In order not to undermine critical energy supplies which are not prohibited from being imported into the Union from third countries, it is appropriate to guarantee the adequate maintenance and operation of the Caspian Pipeline Consortium (CPC) infrastructures, which enable the purchase, import or transfer of goods falling under CN 2709 00 originating in Kazakhstan and which are only being loaded in, departing from or transiting through Russia. Decision (CFSP) 2023/1217 introduced derogations from the prohibitions on the sale, supply, transfer or export directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia of certain goods or technology, on the provision of related financing or financial assistance, technical assistance, brokering services or other services, or on the provision of auditing services, engineering services, legal advisory services, technical testing and analysis services which are strictly necessary for that purpose, subject to strict conditions to avoid the risk of circumvention.
- (41) To avoid circumvention of the prohibition on providing transferable securities to persons in Russia, Decision (CFSP) 2023/1217 extended that prohibition to financial instruments denominated in any currency.
- (42) Decision (CFSP) 2023/1217 also introduced a derogation from the prohibition to provide certain services to Russian entities required for the setting-up, certification or evaluation of a firewall removing the control exercised by a listed person over the assets of a non-listed Union entity which the listed person owns or controls, and ensuring that no benefit accrues to the latter, thus allowing that entity to continue its business operations.
- (43) Decision (CFSP) 2023/1217 further clarifies the evidence required for importation of iron and steel products processed in a third country incorporating iron and steel products originating in Russia.
- (44) Decision (CFSP) 2023/1217 introduced a derogation from the prohibition on purchasing, importing or transferring certain items which generate significant revenues for Russia and which are necessary for the operation, maintenance or repair of Budapest metro line 3 cars.
- (45) Decision (CFSP) 2023/1217 introduced clarifications regarding the competent authorities which receive notifications of non-scheduled flights between Russia and the Union.
- (46) Decision (CFSP) 2023/1217 extended the deadline for the application of a temporary derogation from the prohibition on providing certain services, with the aim of further facilitating divestment from the Russian market by Union operators. In order to expedite the divestment of Russian operators from the Union market, Decision (CFSP) 2023/1217 introduces a temporary derogation from the prohibition on providing legal advisory services to legal persons, entities or bodies established in Russia. The competent authorities of the Member States may authorise the provision, until 31 March 2024, of legal services which are mandatory, under the national legislation of the Member State, for such divestments to be completed.
- (47) In order to ensure full and uniform implementation of the restrictive measures, it is appropriate for Member States to inform the other Member States and the Commission of any authorisation denied under Regulation (EU) No 833/2014, and to share information on requests for authorisation that they intend to grant where a denial has already been notified by another Member State, so as to avoid forum shopping.
- (48) It is also appropriate to enhance the exchange of information on the application and enforcement of export restrictions on sensitive items that may be used to support Russia's war of aggression against Ukraine, such as dual-use goods and goods listed in Annex VII to Regulation (EU) No 833/2014, in order to counter the risk of circumvention by persons or entities involved in the procurement of prohibited Union goods for use in Russia, or the provision of prohibited services, in breach of Regulation (EU) No 833/2014.



- (49) It is appropriate to further clarify the provisions on exchange of information between the authorities of a Member State and with the authorities of other Member States and the Commission.
- (50) Decision (CFSP) 2023/1217 extends the list of partner countries which are applying a set of export control measures substantially equivalent to those set out in Regulation (EU) No 833/2014.
- (51) Finally, Decision (CFSP) 2023/1217 makes certain technical corrections in the operative text and in the Annexes, including by deleting references to transitional periods which have expired, as well as reorganising the structure of certain Annexes to Regulation (EU) No 833/2014. As a consequence of the latter, the prohibition concerning coal imports is covered by Article 3i and Annex XXI of Regulation (EU) No 833/2014; therefore Article 3j and Annex XXII to Regulation (EU) No 833/2014 have become redundant and are deleted. The deletion of references to transition periods which have already expired is not intended to have any legal effects on past or ongoing contracts or on the applicability of those transition periods.
- (52) These measures fall within the scope of the Treaty on the Functioning of the European Union and therefore, in particular with a view to ensuring their uniform application in all Member States, regulatory action at the level of the Union is necessary.
- (53) Regulation (EU) No 833/2014 should therefore be amended accordingly,

HAS ADOPTED THIS REGULATION:

#### *Article 1*

Regulation (EU) No 833/2014 is amended as follows:

- (1) in Article 2(2), the following point is added:

‘(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

- (2) Article 2a is amended as follows:

- (a) the following paragraph is inserted:

‘1a. The transit via the territory of Russia of goods and technology which might contribute to Russia’s military and technological enhancement or to the development of its defence and security sector, as listed in Annex VII, exported from the Union, shall be prohibited.’;

- (b) in paragraph 2, the following point is added:

‘(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

- (c) the following paragraph is inserted:

‘3a. The prohibition in paragraph 1a shall not apply to the transit via the territory of Russia of goods and technology which might contribute to Russia’s military and technological enhancement or to the development of its defence and security sector, as listed in Annex VII, intended for the purposes set out in points (a) to (e) of paragraph 3.’;

(d) in paragraph 4, the following point is added:

‘(i) intended for the exclusive use and under the full control of the authorising Member State and in order to fulfil its maintenance obligations in areas which are under a long-term lease agreement between that Member State and the Russian Federation.’;

(e) the following paragraph is inserted:

‘4a. By way of derogation from paragraph 1a, the competent authorities may authorise the transit via the territory of Russia of goods and technology which might contribute to Russia’s military and technological enhancement or to the development of its defence and security sector, as listed in Annex VII, after having determined that such goods or technology are intended for the purposes set out in points (b), (c), (d), and (h) of paragraph 4.’;

(3) Article 2aa is amended as follows:

(a) paragraph 1 is replaced by the following:

‘1. It shall be prohibited to sell, supply, transfer or export, directly or indirectly, firearms, their parts and essential components and ammunition as listed in Annex I to Regulation (EU) No 258/2012 of the European Parliament and of the Council (\*) and firearms and other arms as listed in Annex XXXV to this Regulation, whether or not originating in the Union, to any natural or legal person, entity or body in Russia or for use in Russia.’

(\*) Regulation (EU) No 258/2012 of the European Parliament and of the Council of 14 March 2012 implementing Article 10 of the United Nations’ Protocol against the illicit manufacturing of and trafficking in firearms, their Parts and components and ammunition, supplementing the United Nations Convention against Transnational Organised Crime (UN Firearms Protocol), and establishing export authorisation, and import and transit measures for firearms, their parts and components and ammunition (OJ L 94, 30.3.2012, p. 1).’;

(b) in paragraph 2, the following point is added:

‘(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

(4) in Article 2d, paragraph 1 is replaced by the following:

‘1. The competent authorities shall exchange information on the application of Articles 2, 2a and 2b with the other Member States and the Commission, including on any authorisation granted or denied and, in the event of suspected forum shopping or other cases as appropriate, on requests for authorisation received.’

The competent authorities shall exchange information on the enforcement of Articles 2, 2a and 2b with the other Member States and the Commission, including on related infringements and penalties, as well as best practices of national enforcement authorities and the detection and prosecution of unauthorised exports. The exchange of information shall be carried out using the electronic system provided pursuant to Article 23(6) of Regulation (EU) 2021/821.’;

(5) in Article 3(2), the following point is added:

‘(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

(6) in Article 3b(2), the following point is added:

‘(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

(7) Article 3c, is amended as follows:

(a) the following paragraph is inserted:

‘1a. The transit via the territory of Russia of goods and technology suited for use in aviation or the space industry, as listed in Annex XI, and of jet fuel and fuel additives, as listed in Annex XX, exported from the Union, shall be prohibited.’;

(b) in paragraph 4, the following point is added:

‘(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

(c) the following paragraphs are inserted:

‘6d. By way of derogation from paragraph 1a, the competent authorities may authorise the transit via the territory of Russia of goods and technology suited for use in aviation or the space industry, as listed in Annex XI, and of jet fuels and fuel additives as listed in Annex XX, after having determined that such goods or technology are intended for the purposes set out in paragraphs 6a, 6b and 6c of this Article.

6e. By way of derogation from paragraph 1, the competent authorities may authorise the sale, supply, transfer or export of the goods listed in Part B of Annex XI, if the goods are intended for the exclusive use and under the full control of the authorising Member State and in order to fulfil its maintenance obligations in areas which are under a long-term lease agreement between that Member State and the Russian Federation.’;

(8) in Article 3d, paragraph 5 is replaced by the following:

‘5. Aircraft operators of non-scheduled flights between Russia and the Union, operated directly or via a third country, shall notify prior to their operation, and at least 48 hours in advance, all relevant information concerning the flight to the competent authorities of the Member State of departure or destination.’;

(9) in Article 3ea(5), point (e) is deleted;

(10) the following Articles are inserted:

*‘Article 3eb*

1. It shall be prohibited, as of 24 July 2023, to provide access to ports and locks in the territory of the Union, by any vessel performing ship-to-ship transfers, at any point of the voyage to a Member State’s ports or locks, if the competent authority has reasonable cause to suspect that the vessel is in breach of the prohibitions set out in Article 3m(1) and (2) and Article 3n(1) and (4).

2. A competent authority shall not grant access if a vessel does not notify the competent authority at least 48 hours in advance about a ship-to-ship transfer occurring within the Exclusive Economic Zone of a Member State or within 12 nautical miles from the baseline of that Member State’s coast.

3. Paragraphs 1 and 2 shall not apply in the case of a vessel in need of assistance seeking a place of refuge, of an emergency port call for reasons of maritime safety, or for saving life at sea.

4. By way of derogation from paragraphs 1 and 2, the competent authorities may authorise a vessel to access a port or lock in the territory of the Union, under such conditions as they deem appropriate, after having determined that such access is necessary for humanitarian purposes.
5. Upon refusal of a port access call in accordance with paragraphs 1 and 2, the competent authorities concerned shall immediately inform the other competent authorities of the Member States. The Member State concerned shall inform the other Member States and the Commission without delay.
6. For the purposes of paragraphs 1 and 2, the competent authorities shall use, in addition to any national system and information, the integrated maritime information available in the Union Maritime Information and Exchange System (SafeSeaNet) established in accordance with Directive 2002/59/EC of the European Parliament and of the Council (\*).

#### Article 3ec

1. It shall be prohibited, as of 24 July 2023, to provide access to ports and locks in the territory of the Union by any vessel which the competent authority has reasonable cause to suspect of illegally interfering with, switching off or otherwise disabling its shipborne automatic identification system at any point of the voyage to a Member State's ports or locks, in breach of SOLAS Regulation V/19, point 2.4, when transporting crude oil or petroleum products subject to the prohibitions set out in Article 3m(1) and (2) and Article 3n(1) and (4).
2. Paragraph 1 shall not apply in the case of a vessel in need of assistance seeking a place of refuge, of an emergency port call for reasons of maritime safety, or for saving life at sea.
3. By way of derogation from paragraph 1, the competent authorities may authorise a vessel to access a port or lock in the territory of the Union, under such conditions as they deem appropriate, after having determined that such access is necessary for humanitarian purposes.
4. Upon refusal of a port access call in accordance with paragraph 1, the competent authorities concerned shall immediately inform the other competent authorities of the Member States. The Member State concerned shall inform the other Member States and the Commission without delay.
5. For the purposes of paragraph 1, the competent authorities shall use, in addition to any national system and information, the integrated maritime information available in the Union Maritime Information and Exchange System (SafeSeaNet) established in accordance with Directive 2002/59/EC.

(\*): Directive 2002/59/EC of the European Parliament and of the Council of 27 June 2002 establishing a Community vessel traffic monitoring and information system and repealing Council Directive 93/75/EEC (OJ L 208, 5.8.2002, p. 10).;

(11) in Article 3f(2), the following point is added:

- '(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.;

(12) Article 3g is amended as follows:

(a) in paragraph 1, point (d) is replaced by the following:

- '(d) to import or purchase, as from 30 September 2023, directly or indirectly, iron and steel products as listed in Annex XVII when processed in a third country incorporating iron and steel products originating in Russia as listed in Annex XVII; with regard to products listed in Annex XVII processed in a third country incorporating steel products originating in Russia of CN codes 7207 11, 7207 12 10 or 7224 90, this prohibition shall apply as of 1 April 2024 for CN code 7207 11 and as of 1 October 2024 for CN codes 7207 12 10 and 7224 90;

For the purposes of the application of this point, at the moment of importation, importers shall provide evidence of the country of origin of the iron and steel inputs used for the processing of the product in a third country.;

(b) paragraphs 2 and 3 are deleted;

(13) Article 3h is amended as follows:

(a) paragraph 2 is replaced by the following:

‘2. It shall be prohibited to:

- (a) provide technical assistance, brokering services or other services related to the goods referred to in paragraph 1 and related to the provision, manufacture, maintenance and use of those goods, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia;
- (b) provide financing or financial assistance related to the goods referred to in paragraph 1 for any sale, supply, transfer or export of those goods, or for the provision of related technical assistance, brokering services or other services, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia;
- (c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.;

(b) the following paragraph is inserted:

‘2a. The prohibitions referred to in paragraphs 1 and 2 shall apply to the luxury goods listed in Annex XVIII insofar as their value exceeds EUR 300 per item, unless otherwise specified in that Annex.’;

(c) the following paragraph is inserted:

‘4a. By way of derogation from paragraphs 1 and 2, the competent authorities may authorise the sale or supply of a vessel falling under CN code 8901 10 00 or 8901 90 00, or the provision, until 31 December 2023, of related technical or financial assistance to a legal person, entity or body in Russia or for use in Russia, under such conditions as they deem appropriate, after having determined that:

- (a) the vessel is physically located in Russia on 24 June 2023 and for use in Russia;
- (b) the vessel has flown the Russian Federation flag under a bareboat charter registration initially effected prior to 24 February 2022;
- (c) the legal person, entity or body in Russia is not a military end user and will not use the vessel for military purposes;
- (d) the sale or supply is not for the benefit of a natural or legal person, entity or body listed in Annex I to Regulation (EU) No 269/2014 or subject to the restrictive measures provided for in this Regulation.’;

(d) paragraph 5 is replaced by the following:

‘5. The Member State concerned shall inform the other Member States and the Commission of any authorisations granted under paragraphs 4 and 4a within two weeks of the authorisation.’;

(14) Article 3i is amended as follows:

(a) paragraphs 3, 3b, 3ba and 3d are deleted;

(b) the following paragraph is inserted:

‘3e. By way of derogation from paragraphs 1 and 2 of this Article, the competent authorities may authorise the purchase, import or transfer of goods falling under CN codes 7007, 8479, 8481, 8487, 8504, 8517, 8525, 8531, 8536, 8537, 8538, 8542, 8543, 8603 as listed in Annex XXI, or the provision of related technical and financial assistance, under such conditions as they deem appropriate, after having determined that this is necessary for the operation, maintenance or repair of Budapest metro line 3 cars delivered in 2018, in execution of a guarantee provided by Metrowagonmash prior to 24 June 2023.’;

(15) Article 3j is deleted;

(16) Article 3k is amended as follows:

(a) in paragraph 2, the following point is added:

‘(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

(b) paragraph 3 is replaced by the following:

‘3. With regard to the goods of a value not exceeding EUR 50 000 per unit falling under CN codes 8703 23, 8703 24, 8703 32, 8703 33, 8703 40, 8703 50, 8703 60, 8703 70, 8703 80, 8703 90 or 8903, the prohibitions in paragraphs 1 and 2 shall not apply to the execution until 25 September 2023 of contracts concluded before 24 June 2023, or of ancillary contracts necessary for the execution of such contracts.’;

(c) paragraph 3a is replaced by the following:

‘3a. With regard to the goods falling under CN codes 2710 12, 2909 60, 3905 99, 4002 19, 4002 70, 4010 11, 4010 12, 4011 20, 4012 90, 4805 93, 4810 29, 4823 90, 7216 61, 8402 11, 8454 30, 8477 10, 8477 20, 8477 59, 8477 80, 8477 90, 8514 32, 8514 40, 8525 89, 8704 21, 9024 90, 9031 10, 9031 41, 9031 49, 9031 80, 9031 90 or 9406 20, the prohibitions in paragraphs 1 and 2 shall not apply to the execution until 25 September 2023 of contracts concluded before 24 June 2023, or of ancillary contracts necessary for the execution of such contracts.’;

(d) paragraph 3b is replaced by the following:

‘3b. With regard to the goods falling under CN codes included for the first time in Annex XXIII to this Regulation on 24 June 2023 and which are not referred to in paragraphs 3 and 3a of this Article, and with the exception of goods falling under CN codes which were already included in Annex XVIII to this Regulation, the prohibitions in paragraphs 1 and 2 of this Article shall not apply to the execution until 25 September 2023 of contracts concluded before 24 June 2023, or of ancillary contracts necessary for the execution of such contracts.’;

(e) paragraph 3c is deleted;

(f) paragraph 5b is replaced by the following:

‘5b. By way of derogation from paragraphs 1 and 2, the competent authorities may authorise, under such conditions as they deem appropriate, the sale, supply, transfer or export of the goods falling under CN chapters 72, 84, 85 and 90 as listed in Annex XXIII, or related technical assistance, brokering services, financing or financial assistance, after having determined that it is strictly necessary for the production of titanium goods required in the aeronautic industry, for which no alternative supply is available.’;

(g) paragraph 7 is replaced by the following:

‘7. The Member State concerned shall inform the other Member States and the Commission of any authorisation granted under paragraphs 5, 5a and 5b within two weeks of the authorisation.’;

(17) Article 3l is amended as follows:

(a) the following paragraph is inserted:

‘1a. The prohibition in paragraph 1 shall apply to the transport of goods within the territory of the Union by road transport undertakings, carried out by means of trailers or semi-trailers registered in Russia, including if those trailers or semi-trailers are hauled by trucks registered in other countries.’;

(b) the following paragraph is inserted:

‘3a. The prohibition in paragraph 1a shall not apply until 30 June 2023 to the transport of goods that started before 24 June 2023, provided that the trailer or semi-trailer:

(a) was already in the territory of the Union on 24 June 2023; or

(b) needs to transit through the Union in order to be returned to Russia.’;

(c) in paragraph 4, the introductory wording is replaced by the following:

‘4. By way of derogation from paragraphs 1 and 1a, the competent authorities of a Member State may authorise the transport of goods by a road transport undertaking established in Russia or any road transport undertaking when the goods are carried out by means of trailers or semi-trailers registered in Russia, including if those trailers or semi-trailers are hauled by trucks registered in other countries, if the competent authorities have determined that such transport is necessary for.’;

(18) in Article 3m, the following paragraph is inserted:

‘3a. The exemption in paragraph 3, point (d), shall stop applying to Germany and Poland on 23 June 2023.’;

(19) in Article 4(1), point (a) is replaced by the following:

‘(a) to provide, directly or indirectly, technical assistance and brokering services related to the goods and technology listed in the Common Military List (\*), or related to the provision, manufacture, maintenance and use of goods included in that list, to any natural or legal person, entity or body in Russia or for use in Russia;

(\*) Latest version published in OJ C 85, 13.3.2020, p. 147.’;

(20) in Article 5aa(3), point (c) is deleted;

(21) in Article 5f, paragraph 1 is replaced by the following:

‘1. It shall be prohibited to sell transferable securities denominated in any official currency of a Member State issued after 12 April 2022, or denominated in any other currency issued after 6 August 2023, or units in collective investment undertakings providing exposure to such securities, to any Russian national or natural person residing in Russia or any legal person, entity or body established in Russia.’;

(22) Article 5k is amended as follows:

(a) in paragraph 1, the introductory wording is replaced by the following:

‘1. It shall be prohibited to award or continue the execution of any public or concession contract falling within the scope of the public procurement Directives, as well as Article 10(1), (3), (6) points (a) to (e), (8), (9) and (10), Articles 11, 12, 13 and 14 of Directive 2014/23/EU, Article 7, points (a) to (d), and Article 8, Article 10 points (b) to (f) and (h) to (j) of Directive 2014/24/EU, Article 18, Article 21 points (b) to (e) and (g) to (i), Articles 29 and 30 of Directive 2014/25/EU and Article 13 points (a) to (d), (f) to (h) and (j) of Directive 2009/81/EC, to or with.’;

(b) in paragraph 2, point (f) is deleted;

(23) Article 5n is amended as follows:

(a) the following paragraph is inserted:

‘9a. By way of derogation from paragraphs 1 and 2, the competent authorities may authorise the provision of services referred to therein, under such conditions as they deem appropriate, after having determined that those services are strictly necessary for the setting-up, certification or evaluation of a firewall which:

- (a) removes the control by a natural or legal person, entity or body listed in Annex I to Regulation (EU) No 269/2014, over the assets of a non-listed legal person, entity or body incorporated or constituted under the law of a Member State which is owned or controlled by the former; and
- (b) ensures that no further funds or economic resources accrue to the benefit of the listed natural or legal person, entity or body.’;

(b) paragraph 11 is replaced by the following:

‘11. The Member State concerned shall inform the other Member States and the Commission of any authorisation granted under paragraphs 9a and 10 within two weeks of the authorisation.’;

(24) the following Article is inserted:

*‘Article 5q*

1. By way of derogation from Articles 2, 2a, 3f and 3k, the competent authorities may authorise the sale, supply, transfer, export or transit through Russia of the goods and technology referred to in those Articles, or the provision of related technical assistance, brokering services or other services, or financing or financial assistance, for the operation and maintenance of the Caspian Pipeline Consortium (CPC) pipelines and associated infrastructure necessary for the transport of goods falling under CN 2709 00 originating in Kazakhstan and which are only being loaded in, departing from or transiting through Russia, under such conditions as they deem appropriate, after having determined that:

- (a) such a sale, supply, transfer, export, transit through Russia or the provision of related technical assistance, brokering services or other services, or financing and financial assistance, is necessary for the operation, essential maintenance, repair or replacement of components of the CPC pipeline and associated infrastructure;
- (b) the type of goods, technologies and assistance requested does not go beyond the type of goods and technology previously exported from, or the assistance previously provided from, the Union, a country member of the European Economic Area, Switzerland or a partner country as listed in Annex VIII to Russia for the operation, essential maintenance, repair or replacement of components of the CPC pipeline and associated infrastructure, and related assistance;
- (c) the requested volumes are commensurate with those used for the operation, essential maintenance, repair or replacement of components of the CPC pipeline and associated infrastructure; and
- (d) such goods and technology will be provided by a natural or legal person subject to Article 13 exclusively for end use in the operation, essential maintenance, repair or replacement of components of the CPC pipeline and associated infrastructure.

2. By way of derogation from Article 5n, the competent authorities may authorise the provision of auditing services, engineering services, legal advisory services, technical testing and analysis services for the operation and maintenance of the CPC pipelines and associated infrastructure necessary for the transport of goods falling under CN 2709 00 originating in Kazakhstan and which are only being loaded in, departing from or transiting through Russia after having determined that:

- (a) the provision of those services is necessary for the operation, essential maintenance, repair or replacement of components of the CPC pipeline and associated infrastructure; and



(b) such services are provided by a natural or legal person subject to Article 13.

3. The Member State concerned shall inform the other Member States and the Commission of any authorisation granted under paragraphs 1 and 2 within two weeks of the authorisation.

4. When granting an authorisation under paragraphs 1 and 2, the competent authority shall require the presentation of an end-user certificate and detailed regular reports indicating that no such goods, technology or services were diverted from their intended purpose during the relevant works. It may impose additional conditions, in accordance with paragraph 1.;

(25) Article 6(1) is amended as follows:

(a) point (a) is replaced by the following:

‘(a) authorisations granted or denied under this Regulation;’

(b) point (d), is replaced by the following:

‘(d) detected instances of breach, circumvention and attempts at breach or circumvention of the prohibitions set out in this Regulation including through the use of crypto-assets.’

(26) the following Articles are inserted:

#### *Article 6a*

1. The Member State or Member States concerned shall inform the other Member States and the Commission of any authorisation denied under Articles 3, 3a, 3b, 3c, 3d, 3ea, 3f, 3g, 3h, 3i, 3k, 3m, 3n, 5a, 5c, 5d, 5k, 5m, 5n, 5p and 12b within two weeks of the denial.

2. Before a Member State grants an authorisation in accordance with Articles 3, 3a, 3b, 3c, 3d, 3ea, 3f, 3g, 3h, 3i, 3k, 3m, 3n, 5a, 5c, 5d, 5k, 5m, 5n, 5p and 12b for a transaction which is essentially identical to a transaction which is the subject of a denial that is still valid issued by another Member State or by other Member States, it shall first consult the Member State or Member States which issued the denial. If, following such consultations, the Member State concerned decides to grant an authorisation, it shall inform the other Member States and the Commission thereof, providing all relevant information to explain that decision.

#### *Article 6b*

1. Consistent with respect for the confidentiality of communications between lawyers and their clients guaranteed in Article 7 of the Charter of Fundamental Rights of the European Union and, where applicable, without prejudice to rules regarding the confidentiality of information held by judicial authorities, natural and legal persons, entities and bodies shall:

(a) supply any information which would facilitate the implementation of this Regulation to the competent authority of the Member State where they are resident or located within two weeks of acquiring this information; and

(b) cooperate with the competent authority in any verification of such information.

2. The Member State concerned shall transmit to the Commission any relevant information received pursuant to paragraph 1 within one month of receiving it. The Member State concerned may transmit such information in an anonymised form if an investigating or judicial authority has declared it to be confidential in the context of pending criminal investigations or criminal judicial proceedings.

3. Any additional information received directly by the Commission shall be made available to the Member States.

4. Any information provided to or received by the competent authorities of the Member States in accordance with this Article shall be used by those authorities only for the purposes for which it was provided or received.’

(27) in Article 12a, paragraphs 2 and 3 are replaced by the following:

‘2. For the purposes of this Regulation, the Commission is designated as “controller” within the meaning of Article 3(8) of Regulation (EU) 2018/1725 in relation to the processing activities necessary to accomplish the tasks referred to in paragraph 1.

3. The competent authorities of the Member States, including enforcement authorities, customs authorities within the meaning of Regulation (EU) No 952/2013 of the European Parliament and of the Council (\*), competent authorities within the meaning of Regulation (EU) No 575/2013, Directive (EU) 2015/849 of the European Parliament and of the Council (\*\*) and Directive 2014/65/EU, as well as administrators of official registers wherein natural persons, legal persons, entities and bodies as well as immovable or movable property are registered, shall process and exchange without delay information, including personal data and, if necessary, the information referred to in Article 6b(1), with other competent authorities of their Member State, of other Member States and the Commission, if such processing and exchange is necessary to carry out the tasks of the processing authority or the receiving authority under this Regulation, in particular when they detect instances of a breach or circumvention, or attempts at a breach or circumvention of the prohibitions set out in this Regulation. This provision is without prejudice to rules regarding the confidentiality of information held by judicial authorities.

(\*) Regulation (EU) No 952/2013 of the European Parliament and of the Council of 9 October 2013 laying down the Union Customs Code (OJ L 269, 10.10.2013, p. 1).

(\*\*) Directive (EU) 2015/849 of the European Parliament and of the Council of 20 May 2015 on the prevention of the use of the financial system for the purposes of money laundering or terrorist financing, amending Regulation (EU) No 648/2012 of the European Parliament and of the Council, and repealing Directive 2005/60/EC of the European Parliament and of the Council and Commission Directive 2006/70/EC (OJ L 141, 5.6.2015, p. 73).’;

(28) Article 12b is amended as follows:

(a) in paragraph 1, the introductory wording is replaced by the following:

‘1. By way of derogation from Articles 2, 2a, 3, 3b, 3c, 3f, 3h and 3k, the competent authorities may authorise the sale, supply or transfer of goods and technologies listed in Annexes II, VII, X, XI, XVI, XVIII, XX and XXIII to this Regulation and in Annex I to Regulation (EU) 2021/821 as well as the sale, licensing or transfer in any other way of intellectual property rights or trade secrets as well as granting rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets, related to the goods and technology mentioned above until 31 December 2023, where such sale, supply, transfer, licensing, granting rights to access or re-use is strictly necessary for the divestment from Russia or the wind-down of business activities in Russia, provided that the following conditions are fulfilled:’;

(b) the following paragraph is inserted:

‘1a. By way of derogation from Article 3, the competent authorities may authorise the sale, supply or transfer of goods and technologies listed in Annex II until 31 March 2024, where such sale, supply or transfer is strictly necessary for the divestment from a joint venture incorporated or constituted under the law of a Member State before 24 February 2022, involving a Russian legal person, entity or body, and operating a gas pipeline infrastructure between Russia and third countries.’;

(c) in paragraph 2a, the introductory wording is replaced by the following:

‘2a. By way of derogation from Article 5n, the competent authorities may authorise the continuation of the provision of services listed therein until 31 March 2024 where such provision of services is strictly necessary for the divestment from Russia or the wind-down of business activities in Russia, provided that the following conditions are fulfilled:’;

(d) the following paragraph is inserted:

‘2b. By way of derogation from Article 5n(2), the competent authorities may authorise the provision, until 31 March 2024, of legal advisory services which are legally required for the completion of a sale or transfer of proprietary rights directly or indirectly owned by legal persons, entities or bodies established in Russia in a legal person, entity or body established in the Union.’;

(e) paragraph 3 is replaced by the following:

‘3. The Member State concerned shall inform the other Member States and the Commission of any authorisation granted under paragraphs 1, 1a, 2, 2a or 2b within two weeks of the authorisation.’;

(29) the following Article is inserted:

*‘Article 12f*

1. It shall be prohibited to sell, supply, transfer or export, directly or indirectly, goods and technology as listed in Annex XXXIII, whether or not originating in the Union, to any natural or legal person, entity or body in the third country specified in that Annex.

2. It shall be prohibited to:

(a) provide technical assistance, brokering services or other services related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in the third country specified;

(b) provide financing or financial assistance related to the goods and technology referred to in paragraph 1 for any sale, supply, transfer or export of those goods and technology, or for the provision of related technical assistance, brokering services or other services, directly or indirectly to any natural or legal person, entity or body in the third country specified;

(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in the third country specified.

3. Annex XXXIII shall only include sensitive dual-use goods and technology, or goods and technology that might contribute to the enhancement of Russia’s military, technological or industrial capacities or to the development of Russia’s defence and security sector, in a way that strengthens its ability to wage war, and whose export to Russia is prohibited under this Regulation and that present a high and continuous risk of being sold, supplied, transferred or exported from third countries to Russia after being sold, supplied, transferred or exported from the Union. Annex XXXIII shall specify, for each item of listed goods or technology, the third countries to which the sale, supply, transfer or export is prohibited. Annex XXXIII shall only include third countries that have been identified by the Council as having systematically and persistently failed to prevent the sale, supply, transfer or export to Russia of goods and technology, as listed in that Annex, exported from the Union, despite the Union’s prior outreach and assistance to the country in question.

4. If the sale, supply, transfer or export of goods or technology listed in Annex XXXIII to a natural or legal person, entity or body in Russia or for use in Russia is not prohibited under certain exemptions provided for in this Regulation, their sale, supply, transfer or export to a natural or legal person, entity or body in the third country specified shall not be prohibited, provided that the same conditions applicable under this Regulation for export to Russia or for use in Russia are fulfilled.

5. If the sale, supply, transfer or export of goods or technology listed in Annex XXXIII to a natural or legal person, entity or body in Russia or for use in Russia can be authorised by the competent authorities in accordance with this Regulation, their sale, supply, transfer or export to a natural or legal person, entity or body in the third country specified may be authorised by the competent authorities under the same conditions applicable to derogations for exports to Russia or for use in Russia.’;

- (30) Annex IV is amended in accordance with Annex I to this Regulation;
- (31) Annex VII is amended in accordance with Annex II to this Regulation;
- (32) Annex VIII is amended in accordance with Annex III to this Regulation.
- (33) Annex XV is amended in accordance with Annex IV to this Regulation.

This point shall apply in respect of one or several of the entities referred to in Annex IV to this Regulation as from 1 October 2023 and provided that the Council, having examined the respective cases, so decides by implementing act;

- (34) Annex XVII is amended in accordance with Annex V to this Regulation;
- (35) Annex XVIII is amended in accordance with Annex VI to this Regulation;
- (36) Annex XXI is amended in accordance with Annex VII to this Regulation;
- (37) Annex XXII is deleted;
- (38) Annex XXIII is amended in accordance with Annex VIII to this Regulation;
- (39) Annex XXIX is amended in accordance with Annex IX to this Regulation;
- (40) Annex XXXIII is added in accordance with Annex X to this Regulation;
- (41) Annex XXXV is added in accordance with Annex XI to this Regulation.

#### *Article 2*

This Regulation shall enter into force on the day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 23 June 2023.

*For the Council*  
*The President*  
J. ROSWALL

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*ANNEX I*

Annex IV to Regulation (EU) No 833/2014 is replaced by the following:

*‘ANNEX IV*

*This Annex lists natural or legal persons, entities or bodies which are military end-users, form part of Russia’s military-industrial complex or which have commercial or other links with or which otherwise support Russia’s defence and security sector. These natural or legal persons, entities or bodies contribute to Russia’s military and technological enhancement or to the development of Russia’s defence and security sector. They include natural or legal persons, entities or bodies in third countries other than Russia. Their inclusion in this Annex does not entail any attribution of responsibility for their actions to the jurisdiction in which they are operating.*

List of natural or legal persons, entities or bodies, referred to in Articles 2(7), 2a(7) and 2b(1)

1. JSC Sirius (Russia)
2. OJSC Stankoinstrument (Russia)
3. OAO JSC Chemcomposite (Russia)
4. JSC Kalashnikov (Russia)
5. JSC Tula Arms Plant (Russia)
6. NPK Technologii Maschinostrojenija (Russia)

7. OAO Wysokototschnye Kompleksi (Russia)
8. OAO Almaz Antey (Russia)
9. OAO NPO Bazalt (Russia)
10. Admiralty Shipyard JSC (Russia)
11. Aleksandrov Scientific Research Technological Institute NITI (Russia)
12. Argut OOO (Russia)
13. Communication center of the Ministry of Defense (Russia)
14. Federal Research Center Boreskov Institute of Catalysis (Russia)
15. Federal State Budgetary Enterprise of the Administration of the President of Russia (Russia)
16. Federal State Budgetary Enterprise Special Flight Unit Rossiya of the Administration of the President of Russia (Russia)
17. Federal State Unitary Enterprise Dukhov Automatics Research Institute (VNIIA) (Russia)
18. Foreign Intelligence Service (SVR) (Russia)

19. Forensic Center of Nizhniy Novgorod Region Main Directorate of the Ministry of Interior Affairs (Russia)
20. International Center for Quantum Optics and Quantum Technologies (the Russian Quantum Center) (Russia)
21. Irkut Corporation (Russia)
22. Irkut Research and Production Corporation Public Joint Stock Company (Russia)
23. Joint Stock Company Scientific Research Institute of Computing Machinery (Russia)
24. JSC Central Research Institute of Machine Building (JSC TsNIIMash) (Russia)
25. JSC Kazan Helicopter Plant Repair Service (Russia)
26. JSC Shipyard Zaliv (Zaliv Shipbuilding yard) (Autonomous Republic of Crimea, illegally annexed by Russia)
27. JSC Rocket and Space Centre – Progress (Russia)
28. Kamensk-Uralsky Metallurgical Works J.S. Co. (Russia)
29. Kazan Helicopter Plant PJSC (Russia)
30. Komsomolsk-na-Amur Aviation Production Organization (KNAAPO) (Russia)

31. Ministry of Defence RF (Russia)
32. Moscow Institute of Physics and Technology (Russia)
33. NPO High Precision Systems JSC (Russia)
34. NPO Splav JSC (Russia)
35. OPK Oboronprom (Russia)
36. PJSC Beriev Aircraft Company (Russia)
37. PJSC Irkut Corporation (Russia)
38. PJSC Kazan Helicopters (Russia)
39. POLYUS Research Institute of M.F. Stelmakh Joint Stock Company (Russia)
40. Promtech-Dubna, JSC (Russia)
41. Public Joint Stock Company United Aircraft Corporation (Russia)
42. Radiotechnical and Information Systems (RTI) Concern (Russia)
43. Rapart Services LLC (Russia)
44. Rosoboronexport OJSC (ROE) (Russia)



45. Rostec (Russian Technologies State Corporation) (Russia)
46. Rostekh – Azimuth (Russia)
47. Russian Aircraft Corporation MiG (Russia)
48. Russian Helicopters JSC (Russia)
49. SP KVANT (Sovmestnoe Predpriyatie Kvantovye Tekhnologii) (Russia)
50. Sukhoi Aviation JSC (Russia)
51. Sukhoi Civil Aircraft (Russia)
52. Tactical Missiles Corporation JSC (Russia)
53. Tupolev JSC (Russia)
54. UEC-Saturn (Russia)
55. United Aircraft Corporation (Russia)
56. JSC AeroKompozit (Russia)
57. United Engine Corporation (Russia)
58. UEC-Aviadvigatel JSC (Russia)
59. United Instrument Manufacturing Corporation (Russia)

60. United Shipbuilding Corporation (Russia)
61. JSC PO Sevmash (Russia)
62. Krasnoye Sormovo Shipyard (Russia)
63. Severnaya Shipyard (Russia)
64. Shipyard Yantar (Russia)
65. UralVagonZavod (Russia)
66. Baikal Electronics (Russia)
67. Center for Technological Competencies in Radiophotonics (Russia)
68. Central Research and Development Institute Tsiklon (Russia)
69. Crocus Nano Electronics (Russia)
70. Dalzavod Ship-Repair Center (Russia)
71. Elara (Russia)
72. Electronic Computing and Information Systems (Russia)
73. ELPROM (Russia)
74. Engineering Center Ltd. (Russia)

75. Forss Technology Ltd. (Russia)
76. Integral SPB (Russia)
77. JSC Element (Russia)
78. JSC Pella-Mash (Russia)
79. JSC Shipyard Vympel (Russia)
80. Kranark LLC (Russia)
81. Lev Anatolyevich Yershov (Ershov) (Russia)
82. LLC Center (Russia)
83. MCST Lebedev (Russia)
84. Miass Machine-Building Factory (Russia)
85. Microelectronic Research and Development Center Novosibirsk (Russia)
86. MPI VOLNA (Russia)
87. N.A. Dollezhal Order of Lenin Research and Design Institute of Power Engineering (Russia)
88. Nerpa Shipyard (Russia)

89. NM-Tekh (Russia)
90. Novorossiysk Shipyard JSC (Russia)
91. NPO Electronic Systems (Russia)
92. NPP Istok (Russia)
93. NTC Metrotek (Russia)
94. OAO GosNIIkhimanalit (Russia)
95. OAO Svetlovskoye Predpriyatiye Era (Russia)
96. OJSC TSRY (Russia)
97. OOO Elkomtek (Elkomtek) (Russia)
98. OOO Planar (Russia)
99. OOO Sertal (Russia)
100. Photon Pro LLC (Russia)
101. PJSC Zvezda (Russia)

102. Amur Shipbuilding Factory PJSC (Russia)
103. AO Center of Shipbuilding and Ship Repairing JSC (Russia)
104. AO Kronshtadt (Russia)
105. Avant Space LLC (Russia)
106. Production Association Strela (Russia)
107. Radioavtomatika (Russia)
108. Research Center Module (Russia)
109. Robin Trade Limited (Russia)
110. R.Ye. Alekseyev Central Design Bureau for Hydrofoil Ships (Russia)
111. Rubin Sever Design Bureau (Russia)
112. Russian Space Systems (Russia)
113. Rybinsk Shipyard Engineering (Russia)
114. Scientific Research Institute of Applied Chemistry (Russia)
115. Scientific-Research Institute of Electronics (Russia)

116. Scientific Research Institute of Hypersonic Systems (Russia)
117. Scientific Research Institute NII Submikron (Russia)
118. Sergey IONOV (Russia)
119. Serniya Engineering (Russia)
120. Severnaya Verf Shipbuilding Factory (Russia)
121. Ship Maintenance Center Zvezdochka (Russia)
122. State Governmental Scientific Testing Area of Aircraft Systems (GkNIPAS) (Russia)
123. State Machine Building Design Bureau Raduga Bereznya (Russia)
124. State Scientific Center AO GNTs RF—FEI A.I. Leypunskiy Physico-Energy Institute (Russia)
125. State Scientific Research Institute of Machine Building Bakhirev (GosNII mash) (Russia)
126. Tomsk Microwave and Photonic Integrated Circuits and Modules Collective Design Center (Russia)
127. UAB Pella-Fjord (Russia)
128. United Shipbuilding Corporation JSC “35th Shipyard” (Russia)

129. United Shipbuilding Corporation JSC “Astrakhan Shipyard” (Russia)
130. United Shipbuilding Corporation JSC “Aysberg Central Design Bureau” (Russia)
131. United Shipbuilding Corporation JSC “Baltic Shipbuilding Factory” (Russia)
132. United Shipbuilding Corporation JSC “Krasnoye Sormovo Plant OJSC” (Russia)
133. United Shipbuilding Corporation JSC SC “Zvyozdochka” (Russia)
134. United Shipbuilding Corporation “Pribaltic Shipbuilding Factory Yantar” (Russia)
135. United Shipbuilding Corporation “Scientific Research Design Technological Bureau Onega” (Russia)
136. United Shipbuilding Corporation “Sredne-Nevisky Shipyard” (Russia)
137. Ural Scientific Research Institute for Composite Materials (Russia)
138. Urals Project Design Bureau Detal (Russia)
139. Vega Pilot Plant (Russia)
140. Vertikal LLC (Russia)
141. Vladislav Vladimirovich Fedorenko (Russia)

142. VTK Ltd (Russia)
143. Yaroslavl Shipbuilding Factory (Russia)
144. ZAO Elmiks-VS (Russia)
145. ZAO Sparta (Russia)
146. ZAO Svyaz Inzhiniring (Russia)
147. 46th TSNII Central Scientific Research Institute (Russia)
148. Alagir Resistor Factory (Russia)
149. All-Russian Research Institute of Optical and Physical Measurements (Russia)
150. All-Russian Scientific-Research Institute Etalon JSC (Russia)
151. Almaz JSC (Russia)
152. Arzam Scientific Production Enterprise Temp Avia (Russia)
153. Automated Procurement System for State Defense Orders, LLC (Russia)
154. Dolgoprudniy Design Bureau of Automatics (DDBA JSC) (Russia)



155. Electronic Computing Technology Scientific-Research Center JSC (Russia)
156. Electrosignal JSC (Russia)
157. Energiya JSC (Russia)
158. Engineering Center Moselectronproekt (Russia)
159. Etalon Scientific and Production Association (Russia)
160. Evgeny Krayushin (Russia)
161. Foreign Trade Association Mashpriborintorg (Russia)
162. Ineko LLC (Russia)
163. Informakustika JSC (Russia)
164. Institute of High Energy Physics (Russia)
165. Institute of Theoretical and Experimental Physics (Russia)
166. Inteltech PJSC (Russia)
167. ISE SO RAN Institute of High-Current Electronics (Russia)
168. Kaluga Scientific-Research Institute of Telemechanical Devices JSC (Russia)

169. Kulon Scientific-Research Institute JSC (Russia)
170. Lutch Design Office JSC (Russia)
171. Meteor Plant JSC (Russia)
172. Moscow Communications Research Institute JSC (Russia)
173. Moscow Order of the Red Banner of Labor Research Radio Engineering Institute JSC (Russia)
174. NPO Elektromechaniki JSC (Russia)
175. Omsk Production Union Irtysh JSC (Russia)
176. Omsk Scientific-Research Institute of Instrument Engineering JSC (Russia)
177. Optron, JSC (Russia)
178. Pella Shipyard OJSC (Russia)
179. Polyot Chelyabinsk Radio Plant JSC (Russia)
180. Pskov Distance Communications Equipment Plant (Russia)

181. Radiozavod JSC (Russia)
182. Razryad JSC (Russia)
183. Research Production Association Mars (Russia)
184. Ryazan Radio-Plant (Russia)
185. Scientific Production Center Vigstar JSC (Russia)
186. Scientific Production Enterprise “Radiosviaz” (Russia)
187. Scientific Research Institute Ferrite-Domen (Russia)
188. Scientific Research Institute of Communication Management Systems (Russia)
189. Scientific-Production Association and Scientific-Research Institute of Radio-Components (Russia)
190. Scientific-Production Enterprise “Kant” (Russia)
191. Scientific-Production Enterprise “Svyaz” (Russia)
192. Scientific-Production Enterprise Almaz JSC (Russia)
193. Scientific-Production Enterprise Salyut JSC (Russia)

194. Scientific-Production Enterprise Volna (Russia)
195. Scientific-Production Enterprise Vostok JSC (Russia)
196. Scientific-Research Institute “Argon” (Russia)
197. Scientific-Research Institute and Factory Platan (Russia)
198. Scientific-Research Institute of Automated Systems and Communications Complexes Neptune JSC (Russia)
199. Special Design and Technical Bureau for Relay Technology (Russia)
200. Special Design Bureau Salute JSC (Russia)
201. Tactical Missile Company, Joint Stock Company “Salute” (Russia)
202. Tactical Missile Company, Joint Stock Company “State Machine Building Design Bureau ‘Vypel’ By Name I.I.Toropov” (Russia)
203. Tactical Missile Company, Joint Stock Company “URALELEMENT” (Russia)
204. Tactical Missile Company, Joint Stock Company “Plant Dagdiesel” (Russia)

205. Tactical Missile Company, Joint Stock Company “Scientific Research Institute of Marine Heat Engineering” (Russia)
206. Tactical Missile Company, Joint Stock Company PA Strela (Russia)
207. Tactical Missile Company, Joint Stock Company Plant Kulakov (Russia)
208. Tactical Missile Company, Joint Stock Company Ravenstvo (Russia)
209. Tactical Missile Company, Joint Stock Company Ravenstvo-service (Russia)
210. Tactical Missile Company, Joint Stock Company Saratov Radio Instrument Plant (Russia)
211. Tactical Missile Company, Joint Stock Company Severny Press (Russia)
212. Tactical Missile Company, Joint-Stock Company “Research Center for Automated Design” (Russia)
213. Tactical Missile Company, KB Mashinostroeniya (Russia)
214. Tactical Missile Company, NPO Electromechanics (Russia)
215. Tactical Missile Company, NPO Lightning (Russia)
216. Tactical Missile Company, Petrovsky Electromechanical Plant “Molot” (Russia)

217. Tactical Missile Company, PJSC “MBDB ‘ISKRA’” (Russia)
218. Tactical Missile Company, PJSC ANPP Temp Avia (Russia)
219. Tactical Missile Company, Raduga Design Bureau (Russia)
220. Tactical Missile Corporation, “Central Design Bureau of Automation” (Russia)
221. Tactical Missile Corporation, 711 Aircraft Repair Plant (Russia)
222. Tactical Missile Corporation, AO GNPP “Region” (Russia)
223. Tactical Missile Corporation, AO TMKB “Soyuz” (Russia)
224. Tactical Missile Corporation, Azov Optical and Mechanical Plant (Russia)
225. Tactical Missile Corporation, Concern “MPO – Gidropribor” (Russia)
226. Tactical Missile Corporation, Joint Stock Company “KRASNY GIDROPRESS” (Russia)
227. Tactical Missile Corporation, Joint Stock Company Avangard (Russia)
228. Tactical Missile Corporation, Joint Stock Company Concern Granit-Electron (Russia)

229. Tactical Missile Corporation, Joint Stock Company Elektrotyaga (Russia)
230. Tactical Missile Corporation, Joint Stock Company GosNIIMash (Russia)
231. Tactical Missile Corporation, RKB Globus (Russia)
232. Tactical Missile Corporation, Smolensk Aviation Plant (Russia)
233. Tactical Missile Corporation, TRV Engineering (Russia)
234. Tactical Missile Corporation, Ural Design Bureau “Detal” (Russia)
235. Tactical Missile Corporation, Zvezda-Strela Limited Liability Company (Russia)
236. Tambov Plant (TZ) “October” (Russia)
237. United Shipbuilding Corporation “Production Association Northern Machine Building Enterprise” (Russia)
238. United Shipbuilding Corporation “5th Shipyard” (Russia)
239. Federal Center for Dual-Use Technology (FTsDT) Soyuz (Russia)

240. Turayev Machine Building Design Bureau Soyuz (Russia)
241. Zhukovskiy Central Aerohydrodynamics Institute (TsAGI) (Russia)
242. Rosatomflot (Russia)
243. Lyulki Experimental-Design Bureau (Russia)
244. Lyulki Science and Technology Center (Russia)
245. AO Aviaagregat (Russia)
246. Central Aerohydrodynamic Institute (TsAGI) (Russia)
247. Closed Joint Stock Company Turborus (Turborus) (Russia)
248. Federal Autonomous Institution Central Institute of Engine-Building N.A. P.I. Baranov;  
Central Institute of Aviation Motors (CIAM) (Russia)
249. Federal State Budgetary Institution National Research Center Institute N.A. N.E.  
Zhukovsky (Zhukovsky National Research Institute) (Russia)
250. Federal State Unitary Enterprise “State Scientific-Research Institute for Aviation Systems”  
(GosNIIAS) (Russia)



251. Joint Stock Company 123 Aviation Repair Plant (123 ARZ) (Russia)
252. Joint Stock Company 218 Aviation Repair Plant (218 ARZ) (Russia)
253. Joint Stock Company 360 Aviation Repair Plant (360 ARZ) (Russia)
254. Joint Stock Company 514 Aviation Repair Plant (514 ARZ) (Russia)
255. Joint Stock Company 766 UPTK (Russia)
256. Joint Stock Company Aramil Aviation Repair Plant (AARZ) (Russia)
257. Joint Stock Company Aviaremонт (Aviaremонт) (Russia)
258. Joint Stock Company Flight Research Institute N.A. M.M. Gromov (FRI Gromov) (Russia)
259. Joint Stock Company Metallist Samara (Metallist Samara) (Russia)
260. Joint Stock Company Moscow Machine-Building Enterprise named after V. V. Chernyshev (MMP V.V. Chernyshev) (Russia)
261. JSC NII Steel (Russia)
262. Joint Stock Company Remdizel (Russia)

263. Joint Stock Company Special Industrial and Technical Base Zvezdochka (SPTB Zvezdochka) (Russia)
264. Joint Stock Company STAR (Russia)
265. Joint Stock Company Votkinsk Machine Building Plant (Russia)
266. Joint Stock Company Yaroslav Radio Factory (Russia)
267. Joint Stock Company Zlatoustovsky Machine Building Plant (JSC Zlatmash) (Russia)
268. Limited Liability Company Center for Specialized Production OSK Propulsion (OSK Propulsion) (Russia)
269. Lytkarino Machine-Building Plant (Russia)
270. Moscow Aviation Institute (Russia)
271. Moscow Institute of Thermal Technology (Russia)
272. Omsk Motor-Manufacturing Design Bureau (Russia)
273. Open Joint Stock Company 170 Flight Support Equipment Repair Plant (170 RZ SOP) (Russia)
274. Open Joint Stock Company 20 Aviation Repair Plant (20 ARZ) (Russia)

275. Open Joint Stock Company 275 Aviation Repair Plant (275 ARZ) (Russia)
276. Open Joint Stock Company 308 Aviation Repair Plant (308 ARZ) (Russia)
277. Open Joint Stock Company 32 Repair Plant of Flight Support Equipment (32 RZ SOP) (Russia)
278. Open Joint Stock Company 322 Aviation Repair Plant (322 ARZ) (Russia)
279. Open Joint Stock Company 325 Aviation Repair Plant (325 ARZ) (Russia)
280. Open Joint Stock Company 680 Aircraft Repair Plant (680 ARZ) (Russia)
281. Open Joint Stock Company 720 Special Flight Support Equipment Repair Plant (720 RZ SOP) (Russia)
282. Open Joint Stock Company Volgograd Radio-Technical Equipment Plant (VZ RTO) (Russia)
283. Public Joint Stock Company Agregat (PJSC Agregat) (Russia)
284. Salute Gas Turbine Research and Production Center (Russia)
285. Scientific-Production Association Vint of Zvezdochka Shipyard (SPU Vint) (Russia)

286. Scientific Research Institute of Applied Acoustics (NIIPA) (Russia)
287. Siberian Scientific-Research Institute of Aviation N.A. S.A. Chaplygin (SibNIA) (Russia)
288. Software Research Institute (Russia)
289. Subsidiary Sevastopol Naval Plant of Zvezdochka Shipyard (Sevastopol Naval Plant) (City of Sevastopol, illegally annexed by Russia)
290. Tula Arms Plant (Russia)
291. Russian Institute of Radio Navigation and Time (Russia)
292. Federal Technical Regulation and Metrology Agency (Rosstandart) (Russia)
293. Federal State Budgetary Institution of Science P.I. K.A. Valiev RAS of the Ministry of Science and Higher Education of Russia (FTIAN) (Russia)
294. Federal State Unitary Enterprise All-Russian Research Institute of Physical, Technical and Radio Engineering Measurements (VNIIFTRI) (Russia)
295. Institute of Physics Named After P.N. Lebedev of the Russian Academy of Sciences (LPI) (Russia)

296. The Institute of Solid-State Physics of the Russian Academy of Sciences (ISSP) (Russia)
297. Rzhhanov Institute of Semiconductor Physics, Siberian Branch of Russian Academy of Sciences (IPP SB RAS) (Russia)
298. UEC-Perm Engines, JSC (Russia)
299. Ural Works of Civil Aviation, JSC (Russia)
300. Central Design Bureau for Marine Engineering “Rubin”, JSC (Russia)
301. “Aeropribor-Voskhod”, JSC (Russia)
302. Aerospace Equipment Corporation, JSC (Russia)
303. Central Research Institute of Automation and Hydraulics (CNIAG), JSC (Russia)
304. Aerospace Systems Design Bureau, JSC (Russia)
305. Afanasyev Technomac, JSC (Russia)
306. Ak Bars Shipbuilding Corporation, CJSC (Russia)
307. AGAT, Gavrilov-Yaminskiy Machine-Building Plant, JSC (Russia)
308. Almaz Central Marine Design Bureau, JSC (Russia)

309. Joint Stock Company Eleron (Russia)
310. AO Rubin (Russia)
311. Branch of AO Company Sukhoi Yuri Gagarin Komsomolsk-on-Amur Aircraft Plant (Russia)
312. Branch of PAO II – Aviastar (Russia)
313. Branch of RSK MiG Nizhny Novgorod Aircraft-Construction Plant Sokol (Russia)
314. Chkalov Novosibirsk Aviation Plant (Russia)
315. Joint Stock Company All-Russian Scientific-Research Institute Gradient (Russia)
316. Joint Stock Company Almatyevsk Radiopribor Plant (JSC AZRP) (Russia)
317. Joint Stock Company Experimental-Design Bureau Elektroavtomatika in the name of P.A. Efimov (Russia)
318. Joint Stock Company Industrial Controls Design Bureau (Russia)
319. Joint Stock Company Kazan Instrument-Engineering and Design Bureau (Russia)
320. Joint Stok Company Microtechnology (Russia)

321. Phasotron Scientific-Research Institute of Radio-Engineering (Russia)
322. Joint Stock Company Radiopribor (Russia)
323. Joint Stock Company Ramensk Instrument-Engineering Bureau (Russia)
324. Joint Stock Company Research and Production Center SAPSAN (Russia)
325. Joint Stock Company Rychag (Russia)
326. Joint Stock Company Scientific Production Enterprise Izmeritel (Russia)
327. Joint Stock Company Scientific-Production Union for Radioelectronics named after V.I. Shimko (Russia)
328. Joint Stock Company Taganrog Communications Scientific-Research Institute (Russia)
329. Joint Stock Company Urals Instrument-Engineering Plant (Russia)
330. Joint Stock Company Vzlet Engineering Testing Support (Russia)
331. Joint Stock Company Zhiguli Radio Plant (Russia)
332. Joint Stock Company Bryansk Electromechanical Plant (Russia)

333. Public Joint Stock Company Moscow Institute of Electro-Mechanics and Automation (Russia)
334. Public Joint Stock Company Stavropol Radio Plant Signal (Russia)
335. Public Joint Stock Company Techpribor (Russia)
336. Joint Stock Company Ramensky Instrument-Engineering Plant (Russia)
337. V.V. Tarasov Avia Avtomatika (Russia)
338. Design Bureau of Chemical Machine Building KBKhM (Russia)
339. Far Eastern Shipbuilding and Ship Repair Center (Russia)
340. Ilyushin Aviation Complex Branch: Myasishcheva Experimental Mechanical Engineering Plant (Russia)
341. Institute of Marine Technology Problems Far East Branch Russian Academy of Sciences (Russia)
342. Irkutsk Aviation Plant (Russia)
343. Joint Stock Company Aerocomposit Ulyanovsk Plant (Russia)



344. Joint Stock Company Experimental Design Bureau named after A.S. Yakovlev (Russia)
345. Joint Stock Company Federal Research and Production Center Altai (Russia)
346. Joint Stock Company “Head Special Design Bureau Prozhektor (Russia)
347. Joint Stock Company Ilyushin Aviation Complex (Russia)
348. Joint Stock Company Lazurit Central Design Bureau (Russia)
349. Joint Stock Company Research and Development Enterprise Protek (Russia)
350. Joint Stock Company SPMDB Malachite (Russia)
351. Joint Stock Company Votkinsky Zavod (Russia)
352. Kalyazinsky Machine Building Factory – Branch of RSK MiG (Russia)
353. Main Directorate of Deep-Sea Research of the Ministry of Defense of the Russian Federation (Russia)
354. NPP Start (Russia)
355. OAO Radiofizika (Russia)
356. P.A. Voronin Lukhovitsk Aviation Plant, branch of RSK MiG (Russia)
357. Public Joint Stock Company Bryansk Special Design Bureau (Russia)

358. Public Joint Stock Company Voronezh Joint Stock Aircraft Company (Russia)
359. Radio Technical Institute named after A. L. Mints (Russia)
360. Russian Federal Nuclear Center – All-Russian Research Institute of Experimental Physics (Russia)
361. Shvabe JSC (Russia)
362. Special Technological Center LLC (Russia)
363. St. Petersburg Marine Bureau of Machine Building Malakhit (Russia)
364. St. Petersburg Naval Design Bureau Almaz (Russia)
365. St. Petersburg Shipbuilding Institution Krylov 45 (Russia)
366. Strategic Control Posts Corporation (Russia)
367. V.A. Trapeznikov Institute of Control Sciences of Russian Academy of Sciences (Russia)
368. Vladimir Design Bureau for Radio Communications OJSC (Russia)
369. Voentelcom JSC (Russia)

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370. A.A. Kharkevich Institute for Information Transmission Problems (IITP), Russian Academy of Sciences (RAS) (Russia)
371. Ak Bars Holding (Russia)
372. Special Research Bureau for Automation of Marine Researches Far East Branch Russian Academy of Sciences (Russia)
373. Systems of Biological Synthesis LLC (Russia)
374. Borisfen, JSC (Russia)
375. Barnaul cartridge plant, JSC (Russia)
376. Concern Aurora Scientific and Production Association, JSC (Russia)
377. Bryansk Automobile Plant, JSC (Russia)
378. Burevestnik Central Research Institute, JSC (Russia)
379. Research Institute of Space Instrumentation, JSC (Russia)
380. Arsenal Machine-building plant, OJSC (Russia)
381. Central Design Bureau of Automatics, JSC (Russia)
382. Zelenodolsk Design Bureau, JSC (Russia)

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- 383. Zavod Elecon, JSC (Russia)
  - 384. VMP "Avitec", JSC (Russia)
  - 385. JSC V. Tikhomirov Scientific Research Institute of Instrument Design (Russia)
  - 386. Tulatochmash, JSC (Russia)
  - 387. PJSC "I.S. Brook" INEUM (Russia)
  - 388. SPE "Krasnoznamnets", JSC (Russia)
  - 389. SPA Pribor named after S.S. Golembiovsky, SC (Russia)
  - 390. SPA "Impuls", JSC (Russia)
  - 391. RusBITech (Russia)
  - 392. ROTOR 43 (Russia)
  - 393. Rostov optical and mechanical plant, PJSC (Russia)
  - 394. RATEP, JSC (Russia)
  - 395. PLAZ (Russia)
  - 396. OKB "Technika" (Russia)
  - 397. Ocean Chips (Russia)

398. Nudelman Precision Engineering Design Bureau (Russia)
399. Angstrom JSC (Russia)
400. NPCAP (Russia)
401. Novosibirsk Plant of Artificial Fibre (Russia)
402. Novosibirsk Cartridge Plant, JSC (SIBFIRE) (Russia)
403. Novator DB (Russia)
404. NIMI named after V.V. BAHIREV, JSC (Russia)
405. NII Stali JSC (Russia)
406. Nevskoe Design Bureau, JSC (Russia)
407. Neva Electronica JSC (Russia)
408. ENICS (Russia)
409. The JSC Makeyev Design Bureau (Russia)
410. KURGANPRIBOR, JSC (Russia)
411. Ural Optical-Mechanical Plant E.S. Yalamova, JSC (Russia)

412. Ramenskoye Engineering Design Office, JSC (Russia)
413. Vologda Optical and Mechanical Plant, JSC (Russia)
414. Videoglaz Project (Russia)
415. Innovative Underwater Technologies, LLC (Russia)
416. Ulyanovsk Mechanical Plant (Russia)
417. All-Russian Research Institute of Radio Engineering (Russia)
418. PJSC “Scientific and Production Association ‘Almaz’ named after Academician A.A. Raspletin” (Russia)
419. Concern OJSC – KIZLYAR ELECTRO-MECHANICAL PLANT (Russia)
420. Concern Oceanpribor, JSC (Russia)
421. JSC Zelenogradsky Nanotechnology Center (Russia)
422. JSC Elektronstandart Pribor (Russia)
423. JSC “Urals Optical-Mechanical Plant named after Mr E.S Yalamov” (Russia)
424. Ramenskoye Instrument-Making Design Bureau, JSC (Russia)

425. Special Technology Centre Limited Liability Company (Russia)
426. Vest Ost Limited Liability (Russia)
427. Trade-Component LLC (Russia)
428. Radiant Electronic Components JSC (Russia)
429. JSC ICC Milandr (Russia)
430. SMT iLogic LLC (Russia)
431. Device Consulting (Russia)
432. Concern Radio-Electronic Technologies (Russia)
433. Technodinamika, JSC (Russia)
434. OOO "UNITEK" (Russia)
435. Closed Joint Stock Company TPK LINKOS (Russia)
436. Closed Joint Stock Company TPK LINKOS, SUBDIVISION IN ASTRAKHAN (Russia)
437. Design and Manufacturing of Aircraft Engines (DAMA) (Iran)
438. Islamic Revolutionary Guard Corps Aerospace Force (Iran)

439. Islamic Revolutionary Guard Corps Research and Self-Sufficiency Jihad Organization (IRGC SSJO) (Iran)
440. Oje Parvaz Mado Nafar Company (Mado) (Iran)
441. Paravar Pars Company (Iran)
442. Qods Aviation Industries (Iran)
443. Shahed Aviation Industries (Iran)
444. Concern Morinformsystem–Agat (Russia)
445. AO Papilon (Russia)
446. IT-Papillon OOO (Russia)
447. OOO Adis (Russia)
448. Papilon Systems Limited Liability Company (Russia)
449. Advanced Research Foundation (Russia)
450. Federal Service for Military-Technical Cooperation (Russia)
451. Federal State Budgetary Scientific Institution Research and Production Complex Technology Center (Russia)



452. Federal State Institution Federal Scientific Center Scientific Research Institute for System Analysis of the Russian Academy of Sciences (Russia)
453. Joint Stock Company All-Russian Research Institute Signal (Russia)
454. Joint Stock Company Center of Research and Technology Services Dinamika (Russia)
455. Joint Stock Company Concern Avtomatika (Russia)
456. Joint Stock Company Corporation Moscow Institute of Heat Technology (Russia)
457. Joint Stock Company Design Center Soyuz (Russia)
458. Joint Stock Company Design Technology Center Elektronika (Russia)
459. Joint Stock Company Institute for Scientific Research Microelectronic Equipment Progress (Russia)
460. Joint Stock Company Machine-Building Engineering Office Fakel Named After Akademika P.D. Grushina (Russia)
461. Joint Stock Company Moscow Institute of Electromechanics and Automatics (Russia)

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462. Joint Stock Company North Western Regional Center of Almaz Antey Concern  
Obukhovsky Plant (Russia)
463. Joint Stock Company Obninsk Research and Production Enterprise Technologiya Named  
After A.G. Romashin (Russia)
464. Joint Stock Company Penza Electrotechnical Research Institute (Russia)
465. Joint Stock Company Production Association Sever (Russia)
466. Joint Stock Company Research Center ELINS (Russia)
467. Joint Stock Company Research and Production Association of Measuring Equipment  
(Russia)
468. Joint Stock Company Research and Production Enterprise Radar MMS (Russia)
469. Joint Stock Company Research and Production Enterprise Sapfir (Russia)
470. Joint Stock Company RT-Tekhpriemka (Russia)
471. Joint Stock Company Russian Research Institute Electronstandart (Russia)
472. Joint Stock Company Ryazan Plant of Metal Ceramic Instruments (Russia)

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473. Joint Stock Company Scientific Production Enterprise Digital Solutions (Russia)
  474. Joint Stock Company Scientific Production Enterprise Kontakt (Russia)
  475. Joint Stock Company Scientific Production Enterprise Topaz (Russia)
  476. Joint Stock Company Scientific Research Institute Giricond (Russia)
  477. Joint Stock Company Scientific Research Institute of Computer Engineering NII SVT (Russia)
  478. Joint Stock Company Scientific Research Institute of Electrical Carbon Products (Russia)
  479. Joint Stock Company Scientific Research Institute of Electronic and Mechanical Devices (Russia)
  480. Joint Stock Company Scientific Research Institute of Electronic Engineering Materials (Russia)
  481. Joint Stock Company Scientific Research Institute of Gas Discharge Devices Plasma (Russia)
  482. Joint Stock Company Scientific Research Institute of Industrial Television Rastr (Russia)

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483. Joint Stock Company Scientific Research Institute of Precision Mechanical Engineering (Russia)
  484. Joint Stock Company Special Design Bureau of Computer Engineering (Russia)
  485. Joint Stock Company Special Design Bureau of Control Means (Russia)
  486. Joint Stock Company Special Design Bureau Turbina (Russia)
  487. Joint Stock Company State Scientific Research Institute Kristall (Russia)
  488. Joint Stock Company Svetlana Semiconductors (Russia)
  489. Joint Stock Company Tekhnodinamika (Russia)
  490. Joint Stock Company Voronezh Semiconductor Devices Factory Assembly (Russia)
  491. KAMAZ Publicly Traded Company (Russia)
  492. Keldysh Institute of Applied Mathematics of the Russian Academy of Sciences (Russia)
  493. Limited Liability Company Research and Production Association Radiovolna (Russia)
  494. Limited Liability Company RSBGroup (Russia)
  495. Mitishinskiy Scientific Research Institute of Radio Measuring Instruments (Russia)

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496. Open Joint Stock Company Khabarovsk Radio Engineering Plant (Russia)
  497. Open Joint Stock Company Mariyskiy Machine-Building Plant (Russia)
  498. Open Joint Stock Company Scientific and Production Enterprise Pulsar (Russia)
  499. Public Joint Stock Company Megafon (Russia)
  500. Public Joint Stock Company Tutaev Motor Plant (Russia)
  501. Public Joint Stock Company Vypel Interstate Corporation (Russia)
  502. RT-Inform Limited Liability Company (Russia)
  503. Skolkovo Foundation (Russia)
  504. Skolkovo Institute of Science and Technology (Russia)
  505. State Flight Testing Center Named After V.P. Chkalov (Russia)
  506. Joint Stock Company Research and Production Association Named After S.A. Lavochkina (Russia)
  507. VMK Limited Liability Company (Russia)

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- 508. TESTKOMPLEKT LLC (Russia)
  - 509. Radiopriborsnab LLC (Russia)
  - 510. CJSC Radiotekhhkomplekt (Russia)
  - 511. Asia Pacific Links Ltd. (Hong Kong, China)
  - 512. Tordan Industry Limited (Hong Kong, China)
  - 513. Alpha Trading Investments Limited (Hong Kong, China)
  - 514. JSC NICEVT (Russia)
  - 515. A-CONTRAKT (Russia)
  - 516. JCS Izhevsk Motozavod Axion-holding (Russia)

517. Gorky Plant of Communication Equipment (GZAS) (Russia)
518. Nizhny Novgorod Research Institute of Radio Engineering (NNIIRT) (Russia)
519. Nizhegorodskiy televizionnyy zavod (NITEL JSC) (Russia)
520. LLC Rezonit (Russia)
521. ZAO Promelektronika (Russia)
522. TD Promelektronika LLC (Russia)
523. Tako LLC (Armenia)
524. Art Logistics LLC (Russia)
525. GFK Logistics LLC (Russia)
526. Novastream Limited (Russia)
527. SKS Elektron Broker (Russia)
528. Trust Logistics (Russia)
529. Trust Logistics LLC (Russia)

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- 530. Alfa Beta Creative LLC (Uzbekistan)
  - 531. GFK Logistics Asia LLC (Uzbekistan)
  - 532. I Jet Global DMCC (Syria)
  - 533. I Jet Global DMCC (United Arab Emirates)
  - 534. Success Aviation Services FZC (United Arab Emirates)
  - 535. LLC CST (Zala Aero Group) (Russia)
  - 536. Iran Aircraft Manufacturing Industries Corporation (HESA) (Iran)
  - 537. Closed Joint Stock Company Special Design Bureau (Russia)
  - 538. Federal State Enterprise Kazan State Gunpowder Plant (Russia)
  - 539. Federal State Unitary Enterprise Central Scientific Research Institute of Chemistry and Mechanics (Russia)
  - 540. Federal State Unitary Enterprise Rostov-On-Don Research Institute of Radio Communications (Russia)



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541. Informtest Firm Limited Liability Company (Russia)
542. Joint Stock Company 150 Aircraft Repair Plant (Russia)
543. Joint Stock Company 810 Aircraft Repair Plant (Russia)
544. Joint Stock Company Arzamas Instrument-Making Plant named after P.I. Plandin (Russia)
545. Joint Stock Company Concern Central Institute for Scientific Research Elektropribor (Russia)
546. Joint Stock Company Dux (Russia)
547. Joint Stock Company Eastern Shipyard (Russia)
548. Joint Stock Company Information Satellite Systems Named After Academician M.F. Reshetnev (Russia)
549. Joint Stock Company Izhevsk Electromechanical Plant Kupol (Russia)
550. Joint Stock Company Kazan Optical-Mechanical Plant (Russia)
551. Joint Stock Company Khabarovsk Shipbuilding Yard (Russia)

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- 552. Joint Stock Company Machine Building Company Vityaz (Russia)
  - 553. Joint Stock Company Management Company Radiostandard (Russia)
  - 554. Joint Stock Company Marine Instrument Engineering Corporation (Russia)
  - 555. Joint Stock Company NII Gidrosvyazi Shtil (Russia)
  - 556. Joint Stock Company Nizhny Novgorod Plant of the 70th Anniversary of Victory (Russia)
  - 557. Joint Stock Company Northern Production Association Arktika (Russia)
  - 558. Joint Stock Company Perm Machine Building Plant (Russia)
  - 559. Joint Stock Company Production Complex Akhtuba (Russia)
  - 560. Joint Stock Company Project Design Bureau RIO (Russia)
  - 561. Joint Stock Company Scientific Production Association Orion (Russia)
  - 562. Joint Stock Company Scientific Production Association Volna Plant (Russia)
  - 563. Joint Stock Company Scientific Production Center of Automatics and Instrument Building Named After Academician N.A. Pilyugin (Russia)

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564. Joint Stock Company Scientific Production Concern Tekhmash (Russia)
  565. Joint Stock Company Scientific Research Engineering Institute (Russia)
  566. Joint Stock Company Scientific Research Institute of Computing Complexes Named After M.A. Kartsev (Russia)
  567. Joint Stock Company Scientific Technical Institute Radiosvyaz (Russia)
  568. Joint Stock Company Taganrog Plant Priboy (Russia)
  569. Joint Stock Company Tula Cartridge Works (Russia)
  570. Joint Stock Company Tula Machine-Building Plant (Russia)
  571. Joint Stock Company Ulan-Ude Aviation Plant (Russia)
  572. Joint Stock Company Ulyanovsk Cartridge Works (Russia)
  573. Joint Stock Company Ural Automotive Plant (Russia)
  574. Joint Stock Company Vodtranspribor (Russia)
  575. Joint Stock Company Zavolzhskiy Plant of Caterpillar Tractors (Russia)

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- 576. Joint Stock Company Zelenodolsk Plant Named After A.M. Gorky (Russia)
  - 577. Machine Building Group Limited Liability Company (Russia)
  - 578. Military Industrial Company Limited Liability Company (Russia)
  - 579. Open Joint Stock Company Degtyaryov Plant (Russia)
  - 580. Promtekhlogiya Limited Liability Company (Russia)
  - 581. Public Joint Stock Company Kurganmashzavod (Russia)
  - 582. Public Joint Stock Company Motovilikha Plants (Russia)
  - 583. Public Joint Stock Company Proletarsky Plant (Russia)
  - 584. Public Joint Stock Company Rostvertol (Russia)
  - 585. Scientific Production Association Izhevsk Unmanned Systems Limited Liability Company (Russia)

586. Scientific Production Enterprise Prima Limited Liability Company (Russia)
587. United Machine Building Group Limited Liability Company (Russia)
588. Volgograd Machine Building Company Limited Liability Company (Russia)
589. VXI-Systems Limited Liability Company (Russia)
590. LLC Yadro (Russia)
591. Perm Powder Plant (Russia)
592. RPA Kazan Machine Building Plant (Russia)
593. Proton JSC (Russia)'.

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*ANNEX II*

Annex VII to Regulation (EU) No 833/2014 is replaced by the following:

*‘Annex VII*

List of goods and technology referred to in Articles 2a(1) and 2b(1)

*Part A*

General Notes, Acronyms and Abbreviations, and Definitions in Annex I to Regulation (EU) 2021/821 apply to this Annex, with the exception of “Part I – General Notes, Acronyms and Abbreviations, and Definitions, General Notes to Annex I, point 2”.

Definitions of Terms used in the Common Military List (CML) of the European Union (2020/C 85/01) apply to this Annex.

Without prejudice to Article 12 of this Regulation, non-controlled items containing one or more components listed in this Annex are not subject to the controls under Articles 2a and 2b of this Regulation.

## Category I – Electronics

- X.A.I.001 Electronic devices and components.
- a. “Microprocessor microcircuits”, “microcomputer microcircuits”, and microcontroller microcircuits having any of the following:
    1. A performance speed of 5 GigaFLOPS or more and an arithmetic logic unit with an access width of 32 bit or more;
    2. A clock frequency rate exceeding 25 MHz; or
    3. More than one data or instruction bus or serial communication port that provides a direct external interconnection between parallel “microprocessor microcircuits” with a transfer rate of 2,5 Mbyte/s;
  - b. Storage integrated circuits, as follows:
    1. Electrically erasable programmable read-only memories (EEPROMs) with a storage capacity;
      - a. Exceeding 16 Mbits per package for flash memory types; or

- b. Exceeding either of the following limits for all other EEPROM types:
  1. Exceeding 1 Mbit per package; or
  2. Exceeding 256 kbit per package and a maximum access time of less than 80 ns;
2. Static random access memories (SRAMs) with a storage capacity:
  - a. Exceeding 1 Mbit per package; or
  - b. Exceeding 256 kbit per package and a maximum access time of less than 25 ns;
- c. Analogue-to-digital converters having any of the following:
  1. A resolution of 8 bit or more, but less than 12 bit, with an output rate greater than 200 Mega Samples Per Second (MSPS);
  2. A resolution of 12 bit with an output rate greater than 105 Mega Samples per Second (MSPS);



3. A resolution of more than 12 bit but equal to or less than 14 bit with an output rate greater than 10 Mega Samples per Second (MSPS); or
  4. A resolution of more than 14 bit with an output rate greater than 2,5 Mega Samples Per Second (MSPS);
- d. Field programmable logic devices having a maximum number of single-ended digital input/outputs between 200 and 700;
  - e. Fast Fourier Transform (FFT) processors having a rated execution time for a 1 024 point complex FFT of less than 1 ms;
  - f. Custom integrated circuits for which the function is unknown, or the control status of the equipment in which the integrated circuits will be used is unknown to the manufacturer, having any of the following:
    1. More than 144 terminals; or
    2. A typical basic propagation delay time of less than 0,4 ns;

- g. Traveling-wave “vacuum electronic devices”, pulsed or continuous wave, as follows:
1. Coupled cavity devices, or derivatives thereof;
  2. Devices based on helix, folded waveguide, or serpentine waveguide circuits, or derivatives thereof, having any of the following:
    - a. An “instantaneous bandwidth” of half an octave or more and average power (expressed in kW) times frequency (expressed in GHz) of more than 0,2; or
    - b. An “instantaneous bandwidth” of less than half an octave; and average power (expressed in kW) times frequency (expressed in GHz) of more than 0,4;
- h. Flexible waveguides designed for use at frequencies exceeding 40 GHz;

- i. Surface acoustic wave and surface skimming (shallow bulk) acoustic wave devices, having either of the following:
1. A carrier frequency exceeding 1 GHz; or
  2. A carrier frequency of 1 GHz or less; and
    - a. A “frequency side-lobe rejection” exceeding 55 dB;
    - b. A product of the maximum delay time and bandwidth (time in  $\mu\text{s}$  and bandwidth in MHz) of more than 100; or
    - c. A dispersive delay of more than 10  $\mu\text{s}$ ;
- Technical Note: For the purpose of X.A.I.001.i “Frequency side-lobe rejection” is the maximum rejection value specified in data sheet.*
- j. “Cells” as follows:
1. “Primary cells” having an “energy density” of 550 Wh/kg or less at 293 K (20 °C);

2. “Secondary cells” having an “energy density” of 350 Wh/kg or less at 293 K (20 °C);

*Note: X.A.I.001.j does not control batteries, including single cell batteries.*

*Technical Notes:*

1. *For the purpose of X.A.I.001.j energy density (Wh/kg) is calculated from the nominal voltage multiplied by the nominal capacity in ampere-hours (Ah) divided by the mass in kilograms. If the nominal capacity is not stated, energy density is calculated from the nominal voltage squared then multiplied by the discharge duration in hours divided by the discharge load in Ohms and the mass in kilograms.*
2. *For the purpose of X.A.I.001.j, a “cell” is defined as an electrochemical device, which has positive and negative electrodes, and electrolyte, and is a source of electrical energy. It is the basic building block of a battery.*
3. *For the purpose of X.A.I.001.j.1, a “primary cell” is a “cell” that is not designed to be charged by any other source.*
4. *For the purpose of X.A.I.001.j.2, a “secondary cell” is a “cell” that is designed to be charged by an external electrical source.*

- k. “Superconductive” electromagnets or solenoids specially designed to be fully charged or discharged in less than one minute, having all of the following:

*Note: X.A.I.001.k does not control “superconductive” electromagnets or solenoids designed for Magnetic Resonance Imaging (MRI) medical equipment.*

1. Maximum energy delivered during the discharge divided by the duration of the discharge of more than 500 kJ per minute;
  2. Inner diameter of the current carrying windings of more than 250 mm; and
  3. Rated for a magnetic induction of more than 8T or “overall current density” in the winding of more than 300 A/mm<sup>2</sup>;
- l. Circuits or systems for electromagnetic energy storage, containing components manufactured from “superconductive” materials specially designed for operation at temperatures below the “critical temperature” of at least one of their “superconductive” constituents, having all of the following:
1. Resonant operating frequencies exceeding 1 MHz;
  2. A stored energy density of 1 MJ/m<sup>3</sup> or more; and
  3. A discharge time of less than 1 ms;

- m. Hydrogen/hydrogen-isotope thyratrons of ceramic-metal construction and rate for a peak current of 500 A or more;
- n. Ceramic frequency filters;
- o. Solar cells, cell-interconnect-coverglass (CIC) assemblies, solar panels, and solar arrays, which are “space qualified” and not controlled by 3A001.e.4<sup>1</sup>;
- p. Cermet trimmers.

X.A.I.002 General purpose "electronic assemblies", modules and equipment.

- a. Electronic test equipment, other than those specified in the CML or in Regulation (EU) 2021/821;
- b. Digital instrumentation magnetic tape data recorders having any of the following characteristics;
  - 1. A maximum digital interface transfer rate exceeding 60 Mbit/s and employing helical scan techniques;
  - 2. A maximum digital interface transfer rate exceeding 120 Mbit/s and employing fixed head techniques; or
  - 3. “Space qualified”;

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

- c. Equipment, with a maximum digital interface transfer rate exceeding 60 Mbit/s, designed to convert digital video magnetic tape recorders for use as digital instrumentation data recorders;
- d. Non-modular analogue oscilloscopes having a bandwidth of 1 GHz or greater;
- e. Modular analogue oscilloscope systems having either of the following characteristics:
  - 1. A mainframe with a bandwidth of 1 GHz or greater; or
  - 2. Plug-in modules with an individual bandwidth of 4 GHz or greater;
- f. Analogue sampling oscilloscopes for the analysis of recurring phenomena with an effective bandwidth greater than 4 GHz;
- g. Digital oscilloscopes and transient recorders, using analogue-to-digital conversion techniques, capable of storing transients by sequentially sampling single-shot inputs at successive intervals of less than 1 ns (greater than 1 Giga Samples per Second (GSPS)), digitizing to 8 bits or greater resolution and storing 256 or more samples.

*Note: X.A.I.002 controls the following specially designed components for analogue oscilloscopes:*

1. *Plug-in units;*
2. *External amplifiers;*
3. *Pre-amplifiers;*
4. *Sampling devices;*
5. *Cathode ray tubes.*

X.A.I.003 Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows:

- a. Frequency changers and their specially designed components, other than those specified in the CML or in Regulation (EU) 2021/821;
- b. Mass spectrometers, other than those specified in the CML or in Regulation (EU) 2021/821;
- c. All flash X-ray machines, or components of pulsed power systems designed thereof, including Marx generators, high power pulse shaping networks, high voltage capacitors, and triggers;



- d. Pulse amplifiers, other than those specified in the CML or in Regulation (EU) 2021/821;
  - e. Electronic equipment for time delay generation or time interval measurement, as follows:
    - 1. Digital time delay generators with a resolution of 50 ns or less over time intervals of 1  $\mu$ s or greater; or
    - 2. Multi-channel (three or more) or modular time interval meter and chronometry equipment with resolution of 50 ns or less over time intervals of 1  $\mu$ s or greater;
  - f. Chromatography and spectrometry analytical instruments.
- X.B.I.001 Equipment for the manufacture of electronic components or materials, as follows and specially designed components and accessories therefor:
- a. Equipment specially designed for the manufacture of electron tubes, optical elements and specially designed components therefor controlled by 3A001<sup>1</sup> or X.A.I.001;

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

- b. Equipment specially designed for the manufacture of semiconductor devices, integrated circuits and “electronic assemblies”, as follows, and systems incorporating or having the characteristics of such equipment:

*Note: X.B.I.001.b. also controls equipment used or modified for use in the manufacture of other devices, such as imaging devices, electro-optical devices, acoustic-wave devices.*

1. Equipment for the processing of materials for the manufacture of devices and components as specified in the heading of X.B.I.001.b, as follows:

*Note: X.B.I.001 does not control quartz furnace tubes, furnace liners, paddles, boats (except specially designed caged boats), bubblers, cassettes or crucibles specially designed for the processing equipment controlled by X.B.I.001.b.1.*

- a. Equipment for producing polycrystalline silicon and materials controlled by 3C001<sup>1</sup>;
- b. Equipment specially designed for purifying or processing III/V and II/VI semiconductor materials controlled by 3C001, 3C002, 3C003, 3C004, or 3C005<sup>1</sup> except crystal pullers, for which see X.B.I.001.b.1.c below;

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

- c. Crystal pullers and furnaces, as follows:

*Note: X.B.I.001.b.1.c does not control diffusion and oxidation furnaces.*

1. Annealing or recrystallizing equipment other than constant temperature furnaces employing high rates of energy transfer capable of processing wafers at a rate exceeding 0,005 m<sup>2</sup> per minute;
2. “Stored program controlled” crystal pullers having any of the following characteristics:
  - a. Rechargeable without replacing the crucible container;
  - b. Capable of operation at pressures above 2,5 x 10<sup>5</sup> Pa; or
  - c. Capable of pulling crystals of a diameter exceeding 100 mm;
- d. “Stored program controlled” equipment for epitaxial growth having any of the following characteristics:
  1. Capable of producing silicon layer with a thickness uniform to less than ± 2,5 % across a distance of 200 mm or more;

2. Capable of producing a layer of any material other than silicon with a thickness uniformity across the wafer of equal to or better than  $\pm 3,5 \%$ ; or
  3. Rotation of individual wafers during processing;
- e. Molecular beam epitaxial growth equipment;
- f. Magnetically enhanced “sputtering” equipment with specially designed integral load locks capable of transferring wafers in an isolated vacuum environment;
- g. Equipment specially designed for ion implantation, ion-enhanced or photo-enhanced diffusion, having any of the following characteristics:
1. Patterning capability;
  2. Beam energy (accelerating voltage) exceeding 200 keV;
  3. Optimised to operate at a beam energy (accelerating voltage) of less than 10 keV; or
  4. Capable of high energy oxygen implant into a heated “substrate”;

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- h. “Stored program controlled” equipment for the selective removal (etching) by means of anisotropic dry methods (e.g., plasma), as follows:
1. “Batch types” having either of the following:
    - a. End-point detection, other than optical emission spectroscopy types; or
    - b. Reactor operational (etching) pressure of 26,66 Pa or less;
  2. “Single wafer types” having any of the following:
    - a. End-point detection, other than optical emission spectroscopy types;
    - b. Reactor operational (etching) pressure of 26,66 Pa or less; or
    - c. Cassette-to-cassette and load locks wafer handling;

Notes:

1. *“Batch types” refers to machines not specially designed for production processing of single wafers. Such machines can process two or more wafers simultaneously with common process parameters, e.g., RF power, temperature, etch gas species, flow rates.*
2. *“Single wafer types” refers to machines specially designed for production processing of single wafers. These machines may use automatic wafer handling techniques to load a single wafer into the equipment for processing. The definition includes equipment that can load and process several wafers but where the etching parameters, e.g., RF power or end point, can be independently determined for each individual wafer.*

- i. Chemical vapour deposition (CVD) equipment, e.g., plasma-enhanced CVD (PECVD) or photo-enhanced CVD, for semiconductor device manufacturing, having either of the following capabilities, for deposition of oxides, nitrides, metals or polysilicon:
  1. Chemical vapour deposition equipment operating below  $10^5$  Pa; or
  2. PECVD equipment operating either below 60 Pa or having automatic cassette-to-cassette and load lock wafer handling;

*Note: X.B.I.001.b.1.i does not control low pressure chemical vapour deposition (LPCVD) systems or reactive “sputtering” equipment.*

- j. Electron beam systems specially designed or modified for mask making or semiconductor device processing having any of the following characteristics:
  1. Electrostatic beam deflection;
  2. Shaped, non-Gaussian beam profile;
  3. Digital-to-analogue conversion rate exceeding 3 MHz;

4. Digital-to-analogue conversion accuracy exceeding 12 bit; or
5. Target-to-beam position feedback control precision of 1  $\mu\text{m}$  or finer;

*Note: X.B.I.001.b.1.j does not control electron beam deposition systems or general purpose scanning electron microscopes.*

- k. Surface finishing equipment for the processing of semiconductor wafers as follows:
  1. Specially designed equipment for backside processing of wafers thinner than 100  $\mu\text{m}$  and the subsequent separation thereof; or
  2. Specially designed equipment for achieving a surface roughness of the active surface of a processed wafer with a two-sigma value of 2  $\mu\text{m}$  or less, total indicator reading (TIR);

*Note: X.B.I.001.b.1.k does not control single-side lapping and polishing equipment for wafer surface finishing.*



- l. Interconnection equipment which includes common single or multiple vacuum chambers specially designed to permit the integration of any equipment controlled by X.B.I.001 into a complete system;
- m. “Stored program controlled” equipment using “lasers” for the repair or trimming of “monolithic integrated circuits” with either of the following characteristics:
  1. Positioning accuracy less than  $\pm 1 \mu\text{m}$ ; or
  2. Spot size (kerf width) less than  $3 \mu\text{m}$ .

*Technical Note: For the purpose of X.B.I.001.b.1, “sputtering” is an overlay coating process wherein positively charged ions are accelerated by an electric field towards the surface of a target (coating material). The kinetic energy of the impacting ions is sufficient to cause target surface atoms to be released and deposited on the substrate. (Note: Triode, magnetron or radio frequency sputtering to increase adhesion of coating and rate of deposition are ordinary modifications of the process.).*

2. Masks, mask substrates, mask-making equipment and image transfer equipment for the manufacture of devices and components as specified in the heading of X.B.I.001, as follows:

*Note: The term masks refers to those used in electron beam lithography, X-ray lithography, and ultraviolet lithography, as well as the usual ultraviolet and visible photo-lithography.*

- a. Finished masks, reticles and designs therefor, except:
  1. Finished masks or reticles for the production of integrated circuits not controlled by 3A001<sup>1</sup>; or
  2. Masks or reticles, having both of the following characteristics:
    - a. Their design is based on geometries of 2,5 µm or more; and
    - b. The design does not include special features to alter the intended use by means of production equipment or “software”;

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

- b. Mask substrates as follows:
  - 1. Hard surface (e.g., chromium, silicon, molybdenum) coated “substrates” (e.g., glass, quartz, sapphire) for the preparation of masks having dimensions exceeding 125 mm x 125 mm;  
or
  - 2. Substrates specially designed for X-ray masks;
- c. Equipment, other than general purpose computers, specially designed for computer aided design (CAD) of semiconductor devices or integrated circuits;
- d. Equipment or machines, as follows, for mask or reticle fabrication:
  - 1. Photo-optical step and repeat cameras capable of producing arrays larger than 100 mm x 100 mm, or capable of producing a single exposure larger than 6 mm x 6 mm in the image (i.e., focal) plane, or capable of producing line widths of less than 2,5 µm in the photoresist on the “substrate”;
  - 2. Mask or reticle fabrication equipment using ion or “laser” beam lithography capable of producing line widths of less than 2,5 µm; or

3. Equipment or holders for altering masks or reticles or adding pellicles to remove defects;

*Note: X.B.I.001.b.2.d.1 and b.2.d.2 do not control mask fabrication equipment using photo-optical methods which was either commercially available before the 1st January 1980, or has a performance no better than such equipment.*

- e. “Stored program controlled” equipment for the inspection of masks, reticles or pellicles with:

1. A resolution of 0,25  $\mu\text{m}$  or finer; and
2. A precision of 0,75  $\mu\text{m}$  or finer over a distance in one or two coordinates of 63,5 mm or more;

*Note: X.B.I.001.b.2.e does not control general purpose scanning electron microscopes except when specially designed and instrumented for automatic pattern inspection.*

- f. Align and expose equipment for wafer production using photo-optical or X-ray methods, e.g., lithography equipment, including both projection image transfer equipment and step and repeat (direct step on wafer) or step and scan (scanner) equipment, capable of performing any of the following functions:

*Note: X.B.I.001.b.2.f does not control photo-optical contact and proximity mask align and expose equipment or contact image transfer equipment.*

1. Production of a pattern size of less than 2,5  $\mu\text{m}$ ;
2. Alignment with a precision finer than  $\pm 0,25 \mu\text{m}$  (3 sigma);
3. Machine-to-machine overlay no better than  $\pm 0,3 \mu\text{m}$ ; or
4. A light source wavelength shorter than 400 nm;

- g. Electron beam, ion beam or X-ray equipment for projection image transfer capable of producing patterns less than 2,5  $\mu\text{m}$ ;

*Note: For focused, deflected-beam systems (direct write systems), see X.B.I.001.b.1.j.*

- h. Equipment using “lasers” for direct write on wafers capable of producing patterns less than 2,5  $\mu\text{m}$ .

3. Equipment for the assembly of integrated circuits, as follows:
  - a. “Stored program controlled” die bonders having all of the following characteristics:
    1. Specially designed for “hybrid integrated circuits”;
    2. X-Y stage positioning travel exceeding 37,5 x 37,5 mm; and
    3. Placement accuracy in the X-Y plane of finer than  $\pm 10 \mu\text{m}$ ;
  - b. “Stored program controlled” equipment for producing multiple bonds in a single operation (e.g., beam lead bonders, chip carrier bonders, tape bonders);
  - c. Semi-automatic or automatic hot cap sealers, in which the cap is heated locally to a higher temperature than the body of the package, specially designed for ceramic microcircuit packages controlled by 3A001<sup>1</sup> and that have a throughput equal to or more than one package per minute.

*Note: X.B.I.001.b.3 does not control general purpose resistance type spot welders.*

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

4. Filters for clean rooms capable of providing an air environment of 10 or less particles of 0,3 µm or smaller per 0,02832 m<sup>3</sup> and filter materials therefor.

*Technical Note: For the purpose of X.B.I.001, “stored program controlled” is a control using instructions stored in an electronic storage that a processor can execute in order to direct the performance of predetermined functions. Equipment may be “stored program controlled” whether the electronic storage is internal or external to the equipment.*

X.B.I.002 Equipment for the inspection or testing of electronic components and materials, and specially designed components and accessories therefor.

- a. Equipment specially designed for the inspection or testing of electron tubes, optical elements and specially designed components therefor controlled by 3A001<sup>1</sup> or X.A.I.001;
- b. Equipment specially designed for the inspection or testing of semiconductor devices, integrated circuits and “electronic assemblies”, as follows, and systems incorporating or having the characteristics of such equipment:

*Note: X.B.I.002.b also controls equipment used or modified for use in the inspection or testing of other devices, such as imaging devices, electro-optical devices, acoustic-wave devices.*

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

1. “Stored program controlled” inspection equipment for the automatic detection of defects, errors or contaminants of 0,6 µm or less in or on processed wafers, substrates, other than printed circuit boards or chips, using optical image acquisition techniques for pattern comparison;

*Note: X.B.I.002.b.1 does not control general purpose scanning electron microscopes, except when specially designed and instrumented for automatic pattern inspection.*

2. Specially designed “stored program controlled” measuring and analysis equipment, as follows:
  - a. Specially designed for the measurement of oxygen or carbon content in semiconductor materials;
  - b. Equipment for line width measurement with a resolution of 1 µm or finer;
  - c. Specially designed flatness measurement instruments capable of measuring deviations from flatness of 10 µm or less with a resolution of 1 µm or finer.



3. “Stored program controlled” wafer probing equipment having any of the following characteristics:
  - a. Positioning accuracy finer than 3,5 µm;
  - b. Capable of testing devices having more than 68 terminals; or
  - c. Capable of testing at a frequency exceeding 1 GHz;
4. Test equipment as follows:
  - a. “Stored program controlled” equipment specially designed for testing discrete semiconductor devices and unencapsulated dice, capable of testing at frequencies exceeding 18 GHz;  
*Technical Note: Discrete semiconductor devices include photocells and solar cells.*
  - b. “Stored program controlled” equipment specially designed for testing integrated circuits and “electronic assemblies” thereof, capable of functional testing:
    1. At a “pattern rate” exceeding 20 MHz; or

2. At a “pattern rate” exceeding 10 MHz but not exceeding 20 MHz and capable of testing packages of more than 68 terminals.

*Notes: X.B.I.002.b.4.b does not control test equipment specially designed for testing:*

1. *Memories;*
2. *Assemblies or a class of “electronic assemblies” for home and entertainment applications; and*
3. *Electronic components, “electronic assemblies” and integrated circuits not controlled by 3A001<sup>1</sup> or X.A.I.001 provided such test equipment does not incorporate computing facilities with “user accessible programmability”.*

*Technical Note: For purposes of X.B.I.002.b.4.b, “pattern rate” is defined as the maximum frequency of digital operation of a tester. It is therefore equivalent to the highest data rate that a tester can provide in non-multiplexed mode. It is also referred to as test speed, maximum digital frequency or maximum digital speed.*

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

- c. Equipment specially designed for determining the performance of focal-plane arrays at wavelengths of more than 1 200 nm, using “stored program controlled” measurements or computer aided evaluation and having any of the following characteristics:
  1. Using scanning light spot diameters of less than 0,12 mm;
  2. Designed for measuring photosensitive performance parameters and for evaluating frequency response, modulation transfer function, uniformity of responsivity or noise; or
  3. Designed for evaluating arrays capable of creating images with more than 32 x 32 line elements;
5. Electron beam test systems designed for operation at 3 keV or below, or “laser” beam systems, for non-contactive probing of powered-up semiconductor devices having any of the following:
  - a. Stroboscopic capability with either beam blanking or detector strobing;

- b. An electron spectrometer for voltage measurements with a resolution of less than 0,5 V; or
- c. Electrical tests fixtures for performance analysis of integrated circuits;

*Note: X.B.I.002.b.5 does not control scanning electron microscopes, except when specially designed and instrumented for non-contactive probing of a powered-up semiconductor device.*

- 6. “Stored program controlled” multifunctional focused ion beam systems specially designed for manufacturing, repairing, physical layout analysis and testing of masks or semiconductor devices and having either of the following characteristics:
  - a. Target-to-beam position feedback control precision of 1  $\mu\text{m}$  or finer; or
  - b. Digital-to-analogue conversion accuracy exceeding 12 bit;

7. Particle measuring systems employing “lasers” designed for measuring particle size and concentration in air having both of the following characteristics:
  - a. Capable of measuring particle sizes of 0,2 µm or less at a flow rate of 0,02832 m<sup>3</sup> per minute or more; and
  - b. Capable of characterizing Class 10 clean air or better.

*Technical Note: For the purpose of X.B.I.002, “stored program controlled” is a control using instructions stored in an electronic storage that a processor can execute in order to direct the performance of predetermined functions. Equipment may be “stored program controlled” whether the electronic storage is internal or external to the equipment.*

X.B.I.003 Equipment for the manufacture of Printed Circuit Boards (PCBs) and specially designed components and accessories therefor, as follows:

- a. Film processing equipment;
- b. Solder mask coating equipment;
- c. Photo plotter equipment;
- d. Plating or electroplating deposition equipment;

- e. Vacuum chambers and presses;
- f. Roll laminators;
- g. Alignment equipment; or
- h. Etching equipment.

X.B.I.004 Automated optical inspection equipment for testing Printed Circuit Boards (PCBs), based on optical or electrical sensors, and capable to detect any of the following quality defects:

- a. Spacing, area, volume or height;
- b. Bill boarding;
- c. Components (presence, absence, flipped, offset, polarity, or skew);
- d. Solder (bridging, insufficient solder joints);
- e. Leads (insufficient paste, lifting);
- f. Tombstoning; or
- g. Electrical (shorts, opens, resistance, capacitance, power, grid performance).

- X.C.I.001 Positive resists designed for semiconductor lithography specially adjusted (optimised) for use at wavelengths between 370 and 193 nm.
- X.C.I.002 Chemicals and materials of the type used in the production of Printed Circuit Boards (PCBs), as follows:
- a. PCB composite substrates made of glass fibre or cotton (e.g. FR-4, FR-2, FR-6, CEM-1, G-10, etc.);
  - b. Multilayer PCB substrates, containing at least one layer of any of the following materials:
    1. Aluminium;
    2. Polytetrafluoroethylene (PTFE); or
    3. Ceramic materials (e.g. alumina, titanium oxide, etc.);
  - c. Etchant chemicals;
    1. Ferric chloride (7705-08-0);
    2. Cupric chloride (7447-39-4);
    3. Ammonium persulphate (7727-54-0);

4. Sodium persulphate (7775-27-1); or
5. Chemical preparations specially designed for etching and containing any of the chemicals included in X.C.I.002.c.1 to X.C.I.002.c.4.

*Note: X.C.I.002.c does not control "chemical mixtures" containing one or more of the chemicals specified in entry X.C.I.002.c in which no individually specified chemical constitutes more than 10 % by the weight of the mixture.*

- d. Copper foil with a minimum purity 95 % and of a thickness less than 100 µm;
- e. Polymeric substances and films thereof of less than 0,5 mm of thickness, as follows:
  1. Aromatic polyimides;
  2. Parylenes;
  3. Benzocyclobutenes (BCBs); or
  4. Polybenzoxazoles.



- X.D.I.001 “Software” specially designed for the “development”, “production”, or “use” of electronic devices or components controlled by X.A.I.001, general purpose electronic equipment controlled by X.A.I.002, or manufacturing and test equipment controlled by X.B.I.001 and X.B.I.002; or “software” specially designed for the “use” of equipment controlled by 3B001.g and 3B001.h<sup>1</sup>.
- X.D.I.002 “Software” specially designed for the test, “development” or “production” of Printed Circuit Boards (PCBs).
- X.E.I.001 “Technology” for the “development”, “production” or “use” of electronic devices or components controlled by X.A.I.001, general purpose electronic equipment controlled by X.A.I.002, or manufacturing and test equipment controlled by X.B.I.001 or X.B.I.002, or materials controlled by X.C.I.001.
- X.E.I.002 “Technology” for the “development”, “production” or “use” of Printed Circuit Boards (PCBs).

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

## Category II – Computers

*Note: Category II does not control goods for the personal use of the natural persons.*

X.A.II.001 Computers, “electronic assemblies” and related equipment, not controlled by 4A001 or 4A003<sup>1</sup>, and specially designed components therefor.

*Note: The control status of the “digital computers” and related equipment described in X.A.II.001 is determined by the control status of other equipment or systems provided:*

- a. The “digital computers” or related equipment are essential for the operation of the other equipment or systems;*
- b. The “digital computers” or related equipment are not a “principal element” of the other equipment or systems; and*

*N.B.1: The control status of “signal processing” or “image enhancement” equipment specially designed for other equipment with functions limited to those required for the other equipment is determined by the control status of the other equipment even if it exceeds the “principal element” criterion.*

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

*N.B.2: For the control status of “digital computers” or related equipment for telecommunications equipment, see Category 5, Part 1 (Telecommunications)<sup>1</sup>.*

- c. *The “technology” for the “digital computers” and related equipment is determined by 4E<sup>1</sup>.*
- a. Electronic computers and related equipment, and “electronic assemblies” and specially designed components therefor, rated for operation at an ambient temperature above 343 K (70 °C);
  - b. “Digital computers”, including equipment of “signal processing” or “image enhancement”, having an “Adjusted Peak Performance” (“APP”) equal to or greater than 0,0128 Weighted TeraFLOPS (WT);
  - c. “Electronic assemblies” that are specially designed or modified to enhance performance by aggregation of processors, as follows:
    1. Designed to be capable of aggregation in configurations of 16 or more processors;
    2. Not used;

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

*Note 1: X.A.II.001.c applies only to “electronic assemblies” and programmable interconnections with a “APP” not exceeding the limits in X.A.II.001.b, when shipped as unintegrated “electronic assemblies”. It does not apply to “electronic assemblies” inherently limited by nature of their design for use as related equipment controlled by X.A.II.001.k.*

*Note 2: X.A.II.001.c does not control any “electronic assembly” specially designed for a product or family of products whose maximum configuration does not exceed the limits of X.A.II.001.b.*

- d. Not used;
- e. Not used;
- f. Equipment for “signal processing” or “image enhancement” having an “Adjusted Peak Performance” (“APP”) equal to or greater than 0,0128 Weighted TeraFLOPS WT;
- g. Not used;
- h. Not used;

- i. Equipment containing “terminal interface equipment” exceeding the limits in X.A.III.101;

*Technical Note:* For the purpose of X.A.II.001.i, “terminal interface equipment” means equipment at which information enters or leaves the telecommunication system, e.g. telephone, data device, computer, etc.

- j. Equipment specially designed to provide external interconnection of “digital computers” or associated equipment that allows communications at data rates exceeding 80 Mbyte/s.

*Note:* X.A.II.001.j does not control internal interconnection equipment (e.g., backplanes, buses) passive interconnection equipment, “network access controllers” or “communication channel controllers”.

*Technical Note:* For the purpose of X.A.II.001.j, “communication channel controllers” is the physical interface which controls the flow of synchronous or asynchronous digital information. It is an assembly that can be integrated into computer or telecommunications equipment to provide communications access.

- k. Hybrid computers and “electronic assemblies” and specially designed components therefor containing analogue-to-digital converters having all of the following characteristics:
  - 1. 32 channels or more; and
  - 2. A resolution of 14 bit (plus sign bit) or more with a conversion rate of 200 000 Hz or more.

X.D.II.001 “Program” proof and validation “software”, “software” allowing the automatic generation of “source codes”, and operating system “software” that are specially designed for “real-time processing” equipment.”

- a. “Program” proof and validation “software” using mathematical and analytical techniques and designed or modified for “programs” having more than 500 000 “source code” instructions;
- b. “Software” allowing the automatic generation of “source codes” from data acquired on line from external sensors described in the Regulation (EU) 2021/821; or
- c. Operating system “software” specially designed for “real-time processing” equipment that guarantees a “global interrupt latency time” of less than 20  $\mu$ s.

*Technical Note:* For the purpose of X.D.II.001, “global interrupt latency time” is the time taken by the computer system to recognise an interrupt due to the event, service the interrupt and perform a context switch to an alternate memory-resident task waiting on the interrupt.

- X.D.II.002 “Software” other than that controlled in 4D001<sup>1</sup> specially designed or modified for the “development”, “production” or “use” of equipment controlled by 4A101<sup>1</sup>.
- X.E.II.001 “Technology” for the “development”, “production” or “use” of equipment controlled by X.A.II.001, or “software” controlled by X.D.II.001 or X.D.II.002.
- X.E.II.002 “Technology” for the “development” or “production” of equipment designed for “multi-data-stream processing”.

*Technical Note:* For the purpose of X.E.II.002, “multi-data-stream processing” is a microprogram or equipment architecture technique that permits simultaneous processing of two or more data sequences under the control of one or more instruction sequences by means such as:

1. Single Instruction Multiple Data (SIMD) architectures such as vector or array processors;

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

2. *Multiple Single Instruction Multiple Data (MSIMD) architectures;*
3. *Multiple Instruction Multiple Data (MIMD) architectures, including those that are tightly coupled, closely coupled or loosely coupled; or*
4. *Structured arrays of processing elements, including systolic arrays.*

Category III. Part 1 – Telecommunications

*Note: Category III. Part 1 does not control goods for the personal use of the natural persons.*

X.A.III.101 Telecommunication equipment.

- a. Any type of telecommunications equipment, not controlled by 5A001.a<sup>1</sup>, specially designed to operate outside the temperature range from 219 K (– 54 °C) to 397 K (124 °C).
- b. Telecommunication transmission equipment and systems, and specially designed components and accessories therefor, having any of the following characteristics, functions or features:

*Note: Telecommunication transmission equipment:*

- a. *Categorised as follows, or combinations thereof:*
  1. *Radio equipment (e.g., transmitters, receivers and transceivers);*

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821



2. *Line terminating equipment;*
  3. *Intermediate amplifier equipment;*
  4. *Repeater equipment;*
  5. *Regenerator equipment;*
  6. *Translation encoders (transcoders);*
  7. *Multiplex equipment (statistical multiplex included);*
  8. *Modulators/demodulators (modems);*
  9. *Transmultiplex equipment (see CCITT Rec. G701);*
  10. *“Stored program controlled” digital crossconnection equipment;*
  11. *“Gateways” and bridges;*
  12. *“Media access units”; and*
- b. *Designed for use in single or multi-channel communication via any of the following:*
1. *Wire (line);*

2. *Coaxial cable;*
  3. *Optical fibre cable;*
  4. *Electromagnetic radiation; or*
  5. *Underwater acoustic wave propagation.*
1. Employing digital techniques, including digital processing of analogue signals, and designed to operate at a “digital transfer rate” at the highest multiplex level exceeding 45 Mbit/s or a “total digital transfer rate” exceeding 90 Mbit/s;

*Note: X.A.III.101.b.1 does not control equipment specially designed to be integrated and operated in any satellite system for civil use.*

2. Modems using the “bandwidth of one voice channel” with a “data signalling rate” exceeding 9 600 bits per second;
3. Being “stored program controlled” digital cross connect equipment with “digital transfer rate” exceeding 8,5 Mbit/s per port;

4. Being equipment containing any of the following:
  - a. "Network access controllers" and their related common medium having a "digital transfer rate" exceeding 33 Mbit/s; or
  - b. "Communication channel controllers" with a digital output having a "data signalling rate" exceeding 64 000 bit/s per channel;

*Note: If any uncontrolled equipment contains a "network access controller", it cannot have any type of telecommunications interface, except those described in, but not controlled by X.A.III.101.b.4.*

5. Employing a "laser" and having any of the following characteristics:
  - a. A transmission wavelength exceeding 1 000 nm; or
  - b. Employing analogue techniques and having a bandwidth exceeding 45 MHz;
  - c. Employing coherent optical transmission or coherent optical detection techniques (also called optical heterodyne or homodyne techniques);

- d. Employing wavelength division multiplexing techniques; or
  - e. Performing “optical amplification”;
6. Radio equipment operating at input or output frequencies exceeding:
- a. 31 GHz for satellite-earth station applications; or
  - b. 26,5 GHz for other applications;

*Note: X.A.III.101.b.6 does not control equipment for civil use when conforming with an International Telecommunications Union (ITU) allocated band between 26,5 GHz and 31 GHz.*

7. Being radio equipment employing any of the following:
- a. Quadrature-amplitude-modulation (QAM) techniques above level 4 if the “total digital transfer rate” exceeds 8,5 Mbit/s;
  - b. QAM techniques above level 16 if the “total digital transfer rate” is equal to or less than 8,5 Mbit/s;
  - c. Other digital modulation techniques and having a “spectral efficiency” exceeding 3 bit/s/Hz; or

- d. Operating in the 1,5 MHz to 87,5 MHz band and incorporating adaptive techniques providing more than 15 dB suppression of an interfering signal.

*Notes:*

1. *X.A.III.101.b.7 does not control equipment specially designed to be integrated and operated in any satellite system for civil use.*
2. *X.A.III.101.b.7 does not control radio relay equipment for operation in an International Telecommunications Union (ITU) allocated band:*
  - a. *Having any of the following:*
    1. Not exceeding 960 MHz; or
    2. With a “total digital transfer rate” not exceeding 8,5 Mbit/s; and
  - b. *Having a “spectral efficiency” not exceeding 4 bit/s/Hz.*

- c. “Stored program controlled” switching equipment and related signalling systems, having any of the following characteristics, functions or features, and specially designed components and accessories therefor:

*Note: Statistical multiplexers with digital input and digital output which provide switching are treated as “stored program controlled” switches.*

1. “Data (message) switching” equipment or systems designed for “packet-mode operation”, “electronic assemblies” and components therefor, other than those specified in the CML or in Regulation (EU) 2021/821;
2. Not used;
3. Routing or switching of “datagram” packets;

*Note: X.A.III.101.c.3 does not control networks restricted to using only “network access controllers” or to “network access controllers” themselves.*

4. Not used;
5. Multi-level priority and pre-emption for circuit switching;

*Note: X.A.III.101.c.5 does not control single-level call preemption.*

6. Designed for automatic hand-off of cellular radio calls to other cellular switches or automatic connection to a centralised subscriber data base common to more than one switch;
7. Containing “stored program controlled” digital cross connect equipment with “digital transfer rate” exceeding 8,5 Mbit/s per port:
8. “Common channel signalling” operating in either non-associated or quasi-associated mode of operation;
9. “Dynamic adaptive routing”;
10. Being packet switches, circuit switches and routers with ports or lines exceeding any of the following:
  - a. A “data signalling rate” of 64 000 bit/s per channel for a “communications channel controller”; or

*Note: X.A.III.101.c.10.a does not control multiplex composite links composed only of communication channels not individually controlled by X.A.III.101.b.1.*

- b. A “digital transfer rate” of 33 Mbit/s for a “network access controller” and related common media;

*Note: X.A.III.101.c.10 does not control packet switches or routers with ports or lines not exceeding the limits in X.A.III.101.c.10.*

11. “Optical switching”;
  12. Employing “Asynchronous Transfer Mode” (“ATM”) techniques.
- d. Optical fibres and optical fibre cables of more than 50 m in length designed for single mode operation;
  - e. Centralised network control having all of the following characteristics:
    1. Receives data from the nodes; and
    2. Process these data in order to provide control of traffic not requiring operator decisions, and thereby performing “dynamic adaptive routing”;

*Note 1: X.A.III.101.e does not include cases of routing decisions taken on predefined information.*

*Note 2: X.A.III.101.e does not preclude control of traffic as a function of predictable statistical traffic conditions.*



- f. Phased array antennas, operating above 10,5 GHz, containing active elements and distributed components, and designed to permit electronic control of beam shaping and pointing, except for landing systems with instruments meeting International Civil Aviation Organization (ICAO) standards (microwave landing systems (MLS));
- g. Mobile communications equipment other than those specified in the CML or in Regulation (EU) 2021/821, “electronic assemblies” and components therefor; or
- h. Radio relay communications equipment designed for use at frequencies equal to or exceeding 19,7 GHz and components therefor, other than those specified in the CML or in Regulation (EU) 2021/821.

*Technical Note: For the purpose of X.A.III.101:*

- 1) *“Asynchronous transfer mode” (“ATM”) is a transfer mode in which the information is organised into cells; it is asynchronous in the sense that the recurrence of cells depends on the required or instantaneous bit rate.*
- 2) *“Bandwidth of one voice channel” is data communication equipment designed to operate in one voice channel of 3 100 Hz, as defined in CCITT Recommendation G.151.*

- 3) *“Communications channel controller” is the physical interface that controls the flow of synchronous or asynchronous digital information. It is an assembly that can be integrated into computer or telecommunications equipment to provide communications access.*
- 4) *“Datagram” is a self-contained, independent entity of data carrying sufficient information to be routed from the source to the destination data terminal equipment without reliance on earlier exchanges between this source and destination data terminal equipment and the transporting network.*
- 5) *“Fast select” is a facility applicable to virtual calls that allows data terminal equipment to expand the possibility to transmit data in call set-up and clearing “packets” beyond the basic capabilities of a virtual call.*
- 6) *“Gateway” is the function, realised by any combination of equipment and “software”, to carry out the conversion of conventions for representing, processing or communicating information used on one system into the corresponding, but different conventions used in another system.*
- 7) *“Integrated Services Digital Network” (ISDN) is a unified end-to-end digital network, in which data originating from all types of communication (e.g., voice, text, data, still and moving pictures) are transmitted from one port (terminal) in the exchange (switch) over one access line to and from the subscriber.*

- 8) *“Packet” is a group of binary digits including data and call control signals that is switched as a composite whole. The data, call control signals, and possible error control information are arranged in a specified format.*
- 9) *“Common channel signalling” means the transmission of control information (signalling) via a separate channel than that used for the messages. The signalling channel usually controls multiple message channels.*
- 10) *“Data signalling rate” means the rate, as defined in ITU Recommendation 53-36, taking into account that, for non-binary modulation, baud and bit per second are not equal. Bits for coding, checking and synchronization functions are to be included.*
- 11) *“Dynamic adaptive routing” means Automatic rerouting of traffic based on sensing and analysis of current actual network conditions*
- 12) *“Media access unit” means equipment that contains one or more communication interfaces (“network access controller”, “communications channel controller”, modem or computer bus) to connect terminal equipment to a network.*
- 13) *“Spectral efficiency” is the “digital transfer rate” [bits/s] / 6 dB spectrum bandwidth in Hz.*

14) *“Stored program controlled” is a control using instructions stored in an electronic storage that a processor can execute in order to direct the performance of predetermined functions.*

*Note: Equipment may be “stored program controlled” whether the electronic storage is internal or external to the equipment.*

- X.B.III.101 Telecommunications test equipment, other than those specified in the CML or in Regulation (EU) 2021/821.
- X.C.III.101 Preforms of glass or of any other material optimised for the manufacture of optical fibres controlled by X.A.III.101.
- X.D.III.101 “Software” specially designed or modified for the “development”, “production” or “use” of equipment controlled by X.A.III.101 and X.B.III.101, and dynamic adaptive routing “software” as described as follows:
- a. “Software”, other than in machine-executable form, specially designed for “dynamic adaptive routing”;
  - b. Not used.

X.E.III.101 “Technology” for the “development”, “production” or “use” of equipment controlled by X.A.III.101 or X.B.III.101, or “software” controlled by X.D.III.101, and other “technologies” as follows:

- a. Specific “technologies” as follows:
  1. “Technology” for the processing and application of coatings to optical fibre specially designed to make it suitable for underwater use;
  2. “Technology” for the “development” of equipment employing “Synchronous Digital Hierarchy” (“SDH”) or “Synchronous Optical Network” (“SONET”) techniques.

*Technical Note: For the purpose of X.E.III.101:*

- 1) *“Synchronous digital hierarchy” (SDH) is a digital hierarchy providing a means to manage, multiplex, and access various forms of digital traffic using a synchronous transmission format on different types of media. The format is based on the Synchronous Transport Module (STM) that is defined by CCITT Recommendation G.703, G.707, G.708, G.709 and others yet to be published. The first level rate of “SDH” is 155,52 Mbits/s.*

- 2) *“Synchronous optical network” (SONET) is a network providing a means to manage, multiplex and access various forms of digital traffic using a synchronous transmission format on fibre optics. The format is the North America version of “SDH” and also uses the Synchronous Transport Module (STM). However, it uses the Synchronous Transport Signal (STS) as the basic transport module with a first level rate of 51,81 Mbits/s. The SONET standards are being integrated into those of “SDH”.*

Category III. Part 2 – Information Security

*Note: Category III. Part 2 does not control goods for the personal use of the natural persons.*

X.A.III.201 Equipment as follows:

- a. Not used;
- b. Not used;
- c. Goods classified as mass market encryption in accordance with Cryptography Note – Note 3 to Category 5, Part 2<sup>1</sup>.

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

X.D.III.201 “Information Security” “software” as follows:

*Note: This entry does not control “software” designed or modified to protect against malicious computer damage, e.g., viruses, where the use of “cryptography” is limited to authentication, digital signature and/or the decryption of data or files.*

- a. Not used;
- b. Not used;
- c. “Software” classified as mass market encryption “software” in accordance with Cryptography Note – Note 3 to Category 5, Part 2<sup>1</sup>.

X.E.III.201 “Information Security” “technology” according to the General Technology Note, as follows:

- a. Not used;
- b. “Technology”, other than specified in the CML or in Regulation (EU) 2021/821, for the “use” of mass market goods controlled by X.A.III.201.c or mass market “software” controlled by X.D.III.201.c.

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

#### Category IV – Sensors and Lasers

X.A.IV.001 Marine or terrestrial acoustic equipment, capable of detecting or locating underwater objects or features or positioning surface vessels or underwater vehicles; and specially designed components, other than those specified in the CML or in Regulation (EU) 2021/821.

X.A.IV.002 Optical Sensors as follows:

- a. Image intensifier tubes and specially designed components therefor, as follows:
  1. Image intensifier tubes having all the following:
    - a. A peak response in wavelength range exceeding 400 nm, but not exceeding 1 050 nm;
    - b. A microchannel plate for electron image amplification with a hole pitch (centre-to-centre spacing) of less than 25 µm; and



- c. Having any of the following:
  - 1. An S-20, S-25 or multialkali photocathode; or
  - 2. A GaAs or GaInAs photocathode;
- 2. Specially designed microchannel plates having both of the following characteristics:
  - a. 15 000 or more hollow tubes per plate; and
  - b. Hole pitch (centre-to-centre spacing) of less than 25 µm.
- b. Direct view imaging equipment operating in the visible or infrared spectrum, incorporating image intensifier tubes having the characteristics listed in X.A.IV.002.a.1.

X.A.IV.003 Cameras as follows:

- a. Cameras that meet the criteria of Note 3 to 6A003.b.4.<sup>1</sup>;
- b. Not used;

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

X.A.IV.004 Optics as follows:

*Note: X.A.IV.004 does not control optical filters with fixed air gaps or Lyot-type filters.*

a. Optical filters:

1. For wavelengths longer than 250 nm, comprised of multi-layer optical coatings and having either of the following:
  - a. Bandwidths equal to or less than 1 nm Full Width Half Intensity (FWHI) and peak transmission of 90 % or more; or
  - b. Bandwidths equal to or less than 0,1 nm FWHI and peak transmission of 50 % or more;
2. For wavelengths longer than 250 nm, and having all of the following:
  - a. Tunable over a spectral range of 500 nm or more;
  - b. Instantaneous optical bandpass of 1,25 nm or less;
  - c. Wavelength resettable within 0,1 ms to an accuracy of 1 nm or better within the tunable spectral range; and
  - d. A single peak transmission of 91 % or more;

3. Optical opacity switches (filters) with a field of view of 30° or wider and a response time equal to or less than 1 ns;
- b. “Fluoride fibre” cable, or optical fibres therefor, having an attenuation of less than 4 dB/km in the wavelength range exceeding 1 000 nm but not exceeding 3 000 nm;

*Technical Note: For the purpose of X.A.IV.004.b “Fluoride fibres” are fibres manufactured from bulk fluoride compounds.*

X.A.IV.005 “Lasers” as follows:

- a. Carbon dioxide (CO<sub>2</sub>) “lasers” having any of the following:
  1. A CW output power exceeding 10 kW;
  2. A pulsed output with a “pulse duration” exceeding 10 µs; and
    - a. An average output power exceeding 10 kW; or
    - b. A pulsed “peak power” exceeding 100 kW; or

3. A pulsed output with a “pulse duration” equal to or less than 10  $\mu$ s; and
  - a. A pulse energy exceeding 5 J per pulse and “peak power” exceeding 2,5 kW; or
  - b. An average output power exceeding 2,5 kW;
- b. Semiconductor lasers, as follows:
  1. Individual, single-transverse mode semiconductor “lasers” having:
    - a. An average output power exceeding 100 mW; or
    - b. A wavelength exceeding 1 050 nm;
  2. Individual, multiple-transverse mode semiconductor “lasers”, or arrays of individual semiconductor “lasers”, having a wave-length exceeding 1 050 nm;
- c. Ruby “lasers” having an output energy exceeding 20 J per pulse;

- d. Non-“tunable” “pulsed lasers” having an output wavelength exceeding 975 nm but not exceeding 1 150 nm and having any of the following:
1. A “pulse duration” equal to or exceeding 1 ns but not exceeding 1  $\mu$ s, and having any of the following:
    - a. A single transverse mode output and having any of the following:
      1. A “wall-plug efficiency” exceeding 12 % and an “average output power” exceeding 10 W and capable of operating at a pulse repetition frequency greater than 1 kHz; or
      2. An “average output power” exceeding 20 W; or
    - b. A multiple transverse mode output and having any of the following:
      1. A “wall-plug efficiency” exceeding 18 % and an “average output power” exceeding 30W;
      2. A “peak power” exceeding 200 MW; or
      3. An “average output power” exceeding 50 W; or

2. A “pulse duration” exceeding 1  $\mu\text{s}$  and having any of the following:
  - a. A single transverse mode output and having any of the following:
    1. A “wall-plug efficiency” exceeding 12 % and an “average output power” exceeding 10 W and capable of operating at a pulse repetition frequency greater than 1 kHz; or
    2. An “average output power” exceeding 20 W; or
  - b. A multiple transverse mode output and having any of the following:
    1. A “wall-plug efficiency” exceeding 18 % and an “average output power” exceeding 30 W; or
    2. An “average output power” exceeding 500 W;

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- e. Non-“tunable” continuous wave “(CW) lasers”, having an output wavelength exceeding 975 nm but not exceeding 1 150 nm and having any of the following:
1. A single transverse mode output and having any of the following:
    - a. A “wall-plug efficiency” exceeding 12 % and an “average output power” exceeding 10 W and capable of operating at a pulse repetition frequency greater than 1 kHz; or
    - b. An “average output power” exceeding 50 W; or
  2. A multiple transverse mode output and having any of the following:
    - a. A “wall-plug efficiency” exceeding 18 % and an “average output power” exceeding 30 W; or

- b. An “average output power” exceeding 500 W;

*Note: X.A.IV.005.e.2.b does not control multiple transverse mode, industrial “lasers” with output power less than or equal to 2 kW with a total mass greater than 1 200kg. For the purpose of this note, total mass includes all components required to operate the “laser”, e.g., “laser”, power supply, heat exchanger, but excludes external optics for beam conditioning and/or delivery.*

- f. Non-“tunable” “lasers”, having a wavelength exceeding 1 400 nm, but not exceeding 1 555 nm and having any of the following:
1. An output energy exceeding 100 mJ per pulse and a pulsed “peak power” exceeding 1 W; or
  2. An average or CW output power exceeding 1 W;
- g. Free electron “lasers”.

*Technical Note: For the purpose of X.A.IV.005 “Wall-plug efficiency” is defined as the ratio of “laser” output power (or “average output power”) to total electrical input power required to operate the “laser”, including the power supply/conditioning and thermal conditioning/heat exchanger.*



X.A.IV.006 “Magnetometers”, “Superconductive” electromagnetic sensors, and specially designed components therefor, as follows:

- a. “Magnetometers”, other than those specified in the CML or in Regulation (EU) 2021/821, having a “sensitivity” lower (better) than 1,0 nT (rms) per square root Hz.

*Technical Note: For the purposes of X.A.IV.006.a, “sensitivity” (noise level) is the root mean square of the device-limited noise floor which is the lowest signal that can be measured.*

- b. “Superconductive” electromagnetic sensors, components manufactured from “superconductive” materials:
  1. Designed for operation at temperatures below the “critical temperature” of at least one of their “superconductive” constituents (including Josephson effect devices or “superconductive” quantum interference devices (SQUIDS));
  2. Designed for sensing electromagnetic field variations at frequencies of 1 kHz or less; and

3. Having any of the following characteristics:
  - a. Incorporating thin-film SQUIDS with a minimum feature size of less than 2  $\mu\text{m}$  and with associated input and output coupling circuits;
  - b. Designed to operate with a magnetic field slew rate exceeding  $1 \times 10^6$  magnetic flux quanta per second;
  - c. Designed to function without magnetic shielding in the earth's ambient magnetic field; or
  - d. Having a temperature coefficient less (smaller) than 0,1 magnetic flux quantum/K.

X.A.IV.007 Gravity meters (gravimeters) for ground use, other than those specified in the CML or in Regulation (EU) 2021/821, as follows:

- a. Having a static accuracy of less (better) than 100  $\mu\text{Gal}$ ; or
- b. Being of the quartz element (Worden) type.

X.A.IV.008 Radar systems, equipment and major components, other than those specified in the CML or in Regulation (EU) 2021/821, and specially designed components therefor, as follows:

- a. Airborne radar equipment, other than those specified in the CML or in Regulation (EU) 2021/821, and specially designed components therefor;
- b. “Space-qualified” “laser” radar or Light Detection and Ranging (LIDAR) equipment specially designed for surveying or for meteorological observation;
- c. Millimeter wave enhanced vision radar imaging systems specially designed for rotary wing aircraft and having all of the following:
  1. Operates at a frequency of 94 GHz;
  2. An average output power of less than 20 mW;
  3. Radar beam width of 1 degree; and
  4. Operating range equal to or greater than 1 500 m.

X.A.IV.009 Specific processing equipment, as follows:

- a. Seismic detection equipment not controlled by X.A.IV.009.c;
- b. Radiation hardened TV cameras, other than those specified in the CML or in Regulation (EU) 2021/821; or
- c. Seismic intrusion detection systems that detect, classify and determine the bearing on the source of a detected signal.

X.B.IV.001 Equipment, including tools, dies, fixtures or gauges, and other specially designed components and accessories therefor, specially designed or modified for any of the following:

- a. For the manufacture or inspection of:
  1. Free electron “laser” magnet wigglers;
  2. Free electron “laser” photo injectors;
- b. For the adjustment, to required tolerances, of the longitudinal magnetic field of free electron “lasers”.

X.C.IV.001 Optical sensing fibres that are modified structurally to have a “beat length” of less than 500 mm (high birefringence) or optical sensor materials not described in 6C002.b<sup>1</sup> and having a zinc content of equal to or more than 6 % by “mole fraction.”

*Technical Note: For the purpose of X.C.IV.001:*

- 1) “Mole fraction” is defined as the ratio of moles of ZnTe to the sum of the moles of CdTe and ZnTe present in the crystal.
- 2) “Beat length” is the distance over which two orthogonally polarised signals, initially in phase, must pass in order to achieve a 2 Pi radian(s) phase difference.

X.C.IV.002 Optical materials, as follows:

a. Low optical absorption materials, as follows:

1. Bulk fluoride compounds containing ingredients with a purity of 99,999 % or better; or

*Note: X.C.IV.002.a.1 controls fluorides of zirconium or aluminium and variants.*

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

2. Bulk fluoride glass made from compounds controlled by 6C004.e.1<sup>1</sup>;
- b. “Optical fibre preforms” made from bulk fluoride compounds containing ingredients with a purity of 99,999 % or better, specially designed for the manufacture of “fluoride fibres” controlled by X.A.IV.004.b.

*Technical Note: For the purpose of X.C.IV.002:*

- 1) “Fluoride fibres” are fibres manufactured from bulk fluoride compounds.
- 2) “Optical fibre preforms” are bars, ingots, or rods of glass, plastic or other materials that have been specially processed for use in fabricating optical fibres. The characteristics of the preform determine the basic parameters of the resultant drawn optical fibres.

X.D.IV.001 “Software”, other than those specified in the CML or in Regulation (EU) 2021/821, specially designed for the “development”, “production”, or “use” of goods controlled by 6A002, 6A003<sup>1</sup>, X.A.IV.001, X.A.IV.006, X.A.IV.007, or X.A.IV.008.

X.D.IV.002 “Software” specially designed for the “development” or “production” of equipment controlled by X.A.IV.002, X.A.IV.004, or X.A.IV.005.

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

X.D.IV.003 Other “software”, as follows:

- a. Air Traffic Control (ATC) “software” application “programs” hosted on general purpose computers located at Air Traffic Control centres, and capable of automatically handing over primary radar target data (if not correlated with secondary surveillance radar (SSR) data) from the host ATC centre to another ATC centre;
- b. “Software” specially designed for seismic intrusion detection systems in X.A.IV.009.c; or
- c. “Source code” specially designed for seismic intrusion detection systems in X.A.IV.009.c.

X.E.IV.001 “Technology” for the “development”, “production” or “use” of equipment controlled by X.A.IV.001, X.A.IV.006, X.A.IV.007, X.A.IV.008 or X.A.IV.009.c.

X.E.IV.002 “Technology” for the “development” or “production” of equipment, materials or “software” controlled by X.A.IV.002, X.A.IV.004, or X.A.IV.005, X.B.IV.001, X.C.IV.001, X.C.IV.002, or X.D.IV.003.

X.E.IV.003 Other “technology” as follows:

- a. Optical fabrication technologies for serially producing optical components at a rate exceeding 10 m<sup>2</sup> of surface area per year on any single spindle and having all of the following:
  1. Area exceeding 1 m<sup>2</sup>; and
  2. Surface figure exceeding  $\lambda/10$  (rms) at the designed wavelength;
- b. “Technology” for optical filters with a bandwidth equal to or less than 10 nm, a field of view (FOV) exceeding 40° and a resolution exceeding 0,75 line pairs per milliradian;
- c. “Technology” for the “development” or “production” of cameras controlled by X.A.IV.003;



- d. “Technology” “required” for the “development” or “production” of non-triaxial fluxgate “magnetometers” or non-triaxial fluxgate “magnetometer” systems, having any of the following:
1. “Sensitivity” lower (better) than 0,05 nT (rms) per square root Hz at frequencies of less than 1 Hz; or
  2. “Sensitivity” lower (better) than  $1 \times 10^{-3}$  nT (rms) per square root Hz at frequencies of 1 Hz or more.
- e. “Technology” “required” for the “development” or “production” of infrared up-conversion devices having all of the following:
1. A response in the wavelength range exceeding 700 nm but not exceeding 1 500 nm; and
  2. A combination of an infrared photodetector, light emitting diode (OLED), and nanocrystal to convert infrared light into visible light.

*Technical Note: For the purposes of X.E.IV.003, “sensitivity” (or noise level) is the root mean square of the device-limited noise floor which is the lowest signal that can be measured.*

## Category V – Navigation and Avionics

X.A.V.001 Airborne communication equipment, all "aircraft" inertial navigation systems, and other avionic equipment, including components, other than those specified in the CML or in Regulation (EU) 2021/821.

*Note 1: X.A.V.001. does not control headsets or microphones.*

*Note 2: X.A.V.001. does not control goods for the personal use of the natural persons.*

X.B.V.001 Other equipment specially designed for the test, inspection, or "production" of navigation and avionics equipment.

X.D.V.001 "Software", other than specified in the CML or in Regulation (EU) 2021/821, for the "development", "production", or "use" of navigation, airborne communication and other avionics.

X.E.V.001 "Technology", other than specified in the CML or in Regulation (EU) 2021/821, for the "development", "production" or "use" of navigation, airborne communication, and other avionics equipment.

## Category VI – Marine

X.A.VI.001 Vessels, marine systems or equipment, and specially designed components therefor, components and accessories as follows:

- a. Underwater vision systems, as follows:
  1. Television systems (comprising camera, lights, monitoring and signal transmission equipment) having a limiting resolution when measured in air of more than 500 lines and specially designed or modified for remote operation with a submersible vehicle; or
  2. Underwater television cameras having a limiting resolution when measured in air of more than 700 lines;

*Technical Note: Limiting resolution in television is a measure of horizontal resolution usually expressed in terms of the maximum number of lines per picture height discriminated on a test chart, using IEEE Standard 208/1960 or any equivalent standard.*

- b. Photographic still cameras specially designed or modified for underwater use, having a film format of 35 mm or larger, and having autofocusing or remote focusing specially designed for underwater use;
- c. Stroboscopic light systems, specially designed or modified for underwater use, capable of a light output energy of more than 300 J per flash;
- d. Other underwater camera equipment, other than those specified in the CML or in Regulation (EU) 2021/821;
- e. Marine boilers designed to have any of the following characteristics:
  - 1. Heat release rate (at maximum rating) equal to or in excess of 1 966,4 kW/m<sup>3</sup> of furnace volume; or
  - 2. Ratio of steam generated in kilogram per hour (at maximum rating) to the dry weight of the boiler in kilograms equal to or in excess of 37,6.;
- f. Vessels (surface or underwater), including inflatable boats, and specially designed components therefor, other than those specified in the CML or in Regulation (EU) 2021/821;

*Note: X.A.VI.001.f does not control vessels on temporary sojourn, used for private transport or for the transport of passengers or goods from or through the customs territory of the Union.*

- g. Marine engines (both inboard and outboard) and submarine engines and specially designed components therefor, other than those specified in the CML or in Regulation (EU) 2021/821;
- h. Self-contained underwater breathing apparatus (scuba gear) and accessories therefor, other than those specified in the CML or in Regulation (EU) 2021/821;
- i. Life jackets, inflation cartridges, dive compasses and dive computers;

*Note: X.A.VI.001.i does not control goods for the personal use of the natural persons.*

- j. Underwater lights and propulsion equipment; or

*Note: X.A.VI.001.j does not control goods for the personal use of the natural persons.*

- k. Air compressors and filtration system specially designed for filling air cylinders.

- X.D.VI.001 “Software” specially designed or modified for the “development”, “production” or “use” of equipment controlled by X.A.VI.001.
- X.D.VI.002 “Software” specially designed for the operation of unmanned submersible vehicles used in the oil and gas industry.
- X.E.VI.001 “Technology” for the “development”, “production” or “use” of equipment controlled by X.A.VI.001.

#### Category VII – Aerospace and Propulsion

- X.A.VII.001 Diesel engines, and tractors and specially designed components therefor, other than those specified in the CML or in Regulation (EU) 2021/821:
- a. Diesel engines, other than those specified in the CML or in Regulation (EU) 2021/821, for trucks, tractors, and automotive applications, having an overall power output of 298 kW or more.
  - b. Off highway wheel tractors of carriage capacity 9 tonnes or more; and major components and accessories, other than those specified in the CML or in Regulation (EU) 2021/821.

- c. Road tractors for semi-trailers, with single or tandem rear axles rated for 9 tonnes per axel or more and specially designed major components.

*Note: X.A.VII.001.b and X.A.VII.001.c do not control vehicles on temporary sojourn, used for private transport or for the transport of passengers or goods from or through the customs territory of the Union.*

X.A.VII.002 Gas turbine engines and components, other than those specified in the CML or in Regulation (EU) 2021/821.

- a. Not used.
- b. Not used.
- c. Aero gas turbine engines and components specially designed therefor.
- d. Not used.
- e. Pressurised aircraft breathing equipment components specially designed therefor, other than those specified in the CML or in Regulation (EU) 2021/821.

X.A.VII.003 Aircraft engines, other than those specified in X.A.VII.002, the CML or in Regulation (EU) 2021/821, as follows:

- a. Reciprocating or rotary internal combustion piston engines; or
- b. Electric engines.

*Technical Note: For the purpose of X.A.VII.003 aircrafts includes: aeroplanes, UAVs, helicopters, autogyros, hybrid aircrafts or radio-controlled models.*

X.B.VII.001 Vibration test equipment and specially designed components, other than those specified in the CML or in Regulation (EU) 2021/821.

*Note: X.B.VII.001. controls only equipment for the “development” or “production”. It does not control condition monitoring systems.*

X.B.VII.002 Specially designed equipment, tooling or fixtures for manufacturing or measuring gas turbine blades, vanes or tip shroud castings, as follows:

- a. Automated equipment using non-mechanical methods for measuring airfoil wall thickness;



- b. Tooling, fixtures or measuring equipment for the “laser”, water jet or ECM/EDM hole drilling processes controlled by 9E003.c<sup>1</sup>;
- c. Ceramic core leaching equipment;
- d. Ceramic core manufacturing equipment or tools;
- e. Ceramic shell wax pattern preparation equipment;
- f. Ceramic shell burn out or firing equipment.

X.D.VII.001 “Software”, other than those specified in the CML or in Regulation (EU) 2021/821, for the “development” or “production” of equipment controlled by X.A.VII.001 or X.B.VII.001.

X.D.VII.002 “Software”, for the “development” or “production” of equipment controlled by X.A.VII.002 or X.B.VII.002.

X.E.VII.001 “Technology”, other than those specified in the CML or in Regulation (EU) 2021/821, for the “development” or “production” or “use” of equipment controlled by X.A.VII.001 or X.B.VII.001.

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

X.E.VII.002 “Technology”, for the “development”, “production” or “use” of equipment controlled by X.A.VII.002 or X.B.VII.002.

X.E.VII.003 Other “technology”, not described by 9E003<sup>1</sup>, as follows:

- a. Rotor blade tip clearance control systems employing active compensating casing “technology” limited to a design and development data base; or
- b. Gas bearing for turbine engine rotor assemblies.

#### Category VIII – Miscellaneous items

X.A.VIII.001 Equipment for oil production or oil exploration as follows:

- a. Drill head integrated measurement equipment, including inertial navigation systems for measurement while drilling (MWD);
- b. Gas monitoring systems and detectors therefor, designed for continuous operation and detection of hydrogen sulphide;
- c. Equipment for seismological measurements, including reflection seismetics and seismic vibrators;
- d. Sediment echo sounders.

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

X.A.VIII.002 Equipment, “electronic assemblies” and components, specially designed for quantum computers, quantum electronics, quantum sensors, quantum processing units, qubit circuits, qubit devices or quantum radar systems, including pockels cells.

*Note 1: Quantum computers perform computations that harness the collective properties of quantum states, such as superposition, interference and entanglement.*

*Note 2: Units, circuits and devices include but are not limited to superconducting circuits, Quantum annealing, Ion Trap, photonic interaction, silicon/spin, cold atoms.*

X.A.VIII.003 Microscopes, related equipment and detectors as follows:

- a. Scanning electron microscopes (SEM);
- b. Scanning auger microscopes;
- c. Transmission electron microscopes (TEM);
- d. Atomic force microscopes (AFM);

- e. Scanning force microscopes (SFM);
- f. Equipment and detectors, specially designed for use with the microscopes specified in X.A.VIII.003.a to X.A.VIII.0003.e, employing any of the following material analysis techniques:
  - 1. X-ray photo spectroscopy (XPS);
  - 2. Energy-dispersive X-ray spectroscopy (EDX, EDS) or
  - 3. Electron spectroscopy for chemical analysis (ESCA).

X.A.VIII.004 Collector equipment for metal ores in deep seabed.

X.A.VIII.005 Manufacturing equipment and machine tools as follows:

- a. Additive manufacturing equipment for the “production” of metal parts;

*Note: X.A.VIII.005.a only applies to the following systems:*

- 1. *Powder-bed systems using selective laser melting (SLM), laser curing, direct metal laser sintering (DMLS) or electron beam melting (EBM); or*
- 2. *Powder-fed systems using laser cladding, direct energy deposition or laser metal deposition.*

- b. Additive manufacturing equipment for “energetic materials”, including equipment using ultrasonic extrusion;
- c. Vat photopolymerization (VVP) additive manufacturing equipment using stereo lithography (SLA) or digital light processing (DLP).

X.A.VIII.006 Equipment for the “production” of printed electronics for organic light emitting diodes (OLED), organic field-effect transistors (OFET) or organic photovoltaic cells (OPVC).

X.A.VIII.007 Equipment for the “production” of microelectromechanical systems (MEMS) using the mechanical properties of silicon, including sensors in chip format like pressure membranes, bending beams or micro adjustment devices.

X.A.VIII.008 Equipment, specially designed for the production of E-Fuels (electrofuels and synthetic fuels) or ultra efficient solar cells (efficiency > 30 %).

X.A.VIII.009 Equipment for Ultra-High-Vacuum (UHV) as follows:

- a. UHV pumps (sublimation, turbomolecular, diffusion, cryogenic, ion getter);
- b. UHV pressure gauges.

*Note: UHV means 100 nanoPascals (nPa) or lower.*

X.A.VIII.010 “Cryogenic refrigeration systems” designed to maintain temperatures below 1,1 K for 48 hrs or more and related cryogenic refrigeration equipment as follows:

- a. Pulse Tubes;
- b. Cryostats;
- c. Dewars;
- d. Gas Handling System (GHS);
- e. Compressors; or
- f. Control Units.

*Note: “Cryogenic refrigeration systems” include but are not limited to Dilution Refrigeration, Adiabatic Demagnisation Refrigerators and Laser Cooling Systems.*

X.A.VIII.011 “Decapsulation” equipment for semiconductor devices.

*Note: “Decapsulation” is the removal of a cap, lid, or encapsulating material from a packaged integrated circuit by mechanical, thermal, or chemical means.*

X.A.VIII.012 High Quantum Efficiency (QE) photodetectors with a QE greater than 80 % in the wavelength range exceeding 400 nm but not exceeding 1 600 nm.

X.A.VIII.013 Numerical controlled machine tools, having one or more linear axis with a travel length greater than 8 000 mm.

X.A.VIII.014 Water cannon systems for riot or crowd control, and components specially designed therefor.

*Note: X.A.VIII.014 water cannon systems include, for example: vehicles or fixed stations equipped with remotely operated water cannon that are designed to protect the operator from an outside riot with features such as armor, shatter resistant windows, metal screens, bull-bars, or run-flat tires. Components specially designed for water cannons may include, for example: deck gun water nozzles, pumps, reservoirs, cameras, and lights that are hardened or shielded against projectiles, elevating masts for those items, and teleoperation systems for those items.*

- X.A.VIII.015 Law enforcement striking weapons, including saps, police batons, side handle batons, tonfas, sjamboks, and whips.
- X.A.VIII.016 Police helmets and shields; and specially designed components, other than those specified in the CML or in Regulation (EU) 2021/821.
- X.A.VIII.017 Law enforcement restraint devices, including leg irons, shackles, and handcuffs; straight jackets; stun cuffs; shock belts; shock sleeves; multipoint restraint devices such as restraint chairs; and specially designed components and accessories, other than those specified in the CML or in Regulation (EU) 2021/821.

*Note: X.A.VIII.017 applies to restraint devices used in law enforcement activities. It does not apply to medical devices that are equipped to restrain patient movement during medical procedures. It does not apply to devices that confine memory impaired patients to appropriate medical facilities. It does not apply to safety equipment such as safety belts or child automobile safety seats.*



X.A.VIII.018 Oil and gas exploration equipment, “software”, and data, as follows (see List of Items Controlled):

- a. Not used.
- b. Hydraulic fracturing items, as follows:
  1. Hydraulic fracturing design and analysis “software” and data;
  2. Hydraulic fracturing “proppant”, “fracking fluid”, and chemical additives therefor; or
  3. High pressure pumps.

*Technical Note:*

*A “proppant” is a solid material, typically treated sand or man-made ceramic materials, designed to keep an induced hydraulic fracture open, during or following a fracturing treatment. It is added to a “fracking fluid” which may vary in composition depending on the type of fracturing used, and can be gel, foam or slickwater-based.*

X.A.VIII.019 Specific processing equipment, as follows (see List of Items Controlled):

- a. Ring magnets;
- b. Not used.

X.A.VIII.020 Weapons and devices designed for the purpose of riot control or self-protection, as follows:

- a. Portable electric discharge weapons that can target only one individual each time an electric shock is administered, including but not limited to electric shock batons, electric shock shields, stun guns and electric shock dart guns;
- b. Kits containing all essential components for assembly of portable electric discharge weapons controlled by item X.A.VIII.020.a; or

*Note: The following goods are considered to be essential components:*

- 1. *The unit producing an electric shock;*
  - 2. *The switch, whether or not on a remote control; and*
  - 3. *The electrodes or, where applicable, the wires through which the electrical shock is to be administered.*
- c. Fixed or mountable electric discharge weapons that cover a wide area and can target multiple individuals with electrical shocks.

X.A.VIII.021 Weapons and equipment disseminating incapacitating or irritating chemical substances for the purpose of riot control or self-protection and certain related substances, as follows:

- a. Portable weapons and equipment which either administer a dose of an incapacitating or irritating chemical substance that targets one individual or disseminate a dose of such substance affecting a small area, e.g. in the form of a spray fog or cloud, when the chemical substance is administered or disseminated;

*Note 1: This item does not control equipment controlled by item ML7(e) of the CML of the European Union.*

*Note 2: This item does not control individual portable equipment, even if containing a chemical substance, when accompanying their user for the user's own personal protection.*

*Note 3: In addition to relevant chemical substances, such as riot control agents or PAVA, the goods controlled by items X.A.VIII.021.c and X.A.VIII.021.d shall be deemed to be incapacitating or irritating chemical substances.*

- b. Pelargonic acid vanillylamide (PAVA) (CAS 2444-46-4);
- c. Oleoresin capsicum (OC) (CAS 8023-77-6);
- d. Mixtures containing at least 0,3 % by weight of PAVA or OC and a solvent (such as ethanol, 1-propanol or hexane), which could be administered as such as incapacitating or irritating agents, in particular in aerosols and in liquid form, or used for manufacturing of incapacitating or irritating agents;

*Note 1: This item does not control sauces and preparations therefor, soups or preparations therefor and mixed condiments or seasonings, provided that PAVA or OC is not the only constituent flavour in them.*

*Note 2: This item does not control medicinal products for which a marketing authorisation has been granted in accordance with Union law.*

- e. Fixed equipment for the dissemination of incapacitating or irritating chemical substances, which can be attached to a wall or to a ceiling inside a building, comprises a canister of irritating or incapacitating chemical agents and is activated using a remote control system; or

*Note: In addition to relevant chemical substances, such as riot control agents or PAVA, the goods controlled by items X.A.VIII.021.c and X.A.VIII.021.d shall be deemed to be incapacitating or irritating chemical substances.*

- f. Fixed or mountable equipment for the dissemination of incapacitating or irritating chemical agents that covers a wide area and is not designed to be attached to a wall or to a ceiling inside a building;

*Note 1: This item does not control equipment controlled by item ML7(e) of the CML of the European Union.*

*Note 2: In addition to relevant chemical substances, such as riot control agents or PAVA, the goods controlled by items X.A.VIII.021.c and X.A.VIII.021.d shall be deemed to be incapacitating or irritating chemical substances.*

- g. Other irritating chemical substances, and mixtures thereof containing at least 0,3 % by weight of the active substance, as follows:
1. Dibenzo[b,f][1,4]oxazepine (CR) (CAS 257-07-8);
  2. 8-Methyl-N-vanillyl-trans-6-nonenamide (capsaicin) (CAS 404-86-4);
  3. 8-Methyl-N-vanillylnonamide (dihydrocapsaicin) (CAS 19408-84-5);
  4. N-Vanillyl-9-methyldec-7-(E)-enamide (homocapsaicin) (CAS 58493-48-4);
  5. N-Vanillyl-9-methyldecanamide (homodihydrocapsaicin) (CAS 20279-06-5);
  6. N-Vanillyl-7-methyloctanamide (nordihydrocapsaicin) (CAS 28789-35-7);
  7. 4-Nonanolylmorpholine (MPA) (CAS 5299-64-9);
  8. Cis-4-acetylamino-dicyclohexylmethane (CAS 37794-87-9);
  9. N,N'-Bis(isopropyl)ethylenediimine; or
  10. N,N'-Bis(tert-butyl)ethylenediimine.

X.A.VIII.022 Products which could be used for the execution of human beings by means of lethal injection, as follows:

- a. Short and intermediate acting barbiturate anaesthetic agents including, but not limited to:
  1. Amobarbital (CAS 57-43-2);
  2. Amobarbital sodium salt (CAS 64-43-7);
  3. Pentobarbital (CAS 76-74-4);
  4. Pentobarbital sodium salt (CAS 57-33-0);
  5. Secobarbital (CAS 76-73-3);
  6. Secobarbital sodium salt (CAS 309-43-3);
  7. Thiopental (CAS 76-75-5); or
  8. Thiopental sodium salt (CAS 71-73-8), also known as thiopentone sodium;
- b. Products containing one of the anaesthetic agents listed under X.A.VIII.022.a.

X.A.VIII.023 Nettings, canopies, tents, blankets and apparel, specially designed for camouflage.

X.B.VIII.001 Specific processing equipment, as follows (see List of Items Controlled):

- a. Hot cells; or
- b. Glove boxes suitable for use with radioactive materials.

X.C.VIII.001 Metal powders and metal alloy powders, usable for any of the systems listed in X.A.VIII.005.a.

X.C.VIII.002 Advanced materials as follows:

- a. Materials for cloaking or adaptive camouflage;
- b. Metamaterials, e.g. with a negative refractive index;
- c. Not used;
- d. High entropy alloys (HEA);
- e. Heusler compounds; or
- f. Kitaev materials, including kitaev spin liquids.

X.C.VIII.003 Conjugated polymers (conductive, semiconductive, electroluminescent) for printed or organic electronics.



X.C.VIII.004 Energetic materials as follows and mixtures thereof:

- a. Ammonium picrate (CAS 131-74-8);
- b. Black powder;
- c. Hexanitrodiphenylamine (CAS 131-73-7);
- d. Difluoroamine(CAS 10405-27-3);
- e. Nitrostarch (CAS9056-38-6);
- f. Not used;
- g. Tetranitronaphthalene;
- h. Trinitroanisole;
- i. Trinitronaphthalene;
- j. Trinitroxylene;
- k. N-pyrrolidinone; 1-methyl-2-pyrrolidinone (CAS 872-50-4);

- l. Dioctylmaleate (CAS 142-16-5);
- m. Ethylhexylacrylate (CAS 103-11-7);
- n. Triethylaluminium (TEA) (CAS 97-93-8), trimethylaluminium (TMA) (CAS 75-24-1), and other pyrophoric metal alkyls and aryls of lithium, sodium, magnesium, zinc or boron;
- o. Nitrocellulose (CAS 9004-70-0);
- p. Nitroglycerin (or glyceroltrinitrate, trinitroglycerine) (NG) (CAS 55-63-0);
- q. 2,4,6-trinitrotoluene (TNT) (CAS 118-96-7);
- r. Ethylenediaminedinitrate (EDDN) (CAS 20829-66-7);
- s. Pentaerythritoltetranitrate (PETN) (CAS 78-11-5);
- t. Lead azide (CAS 13424-46-9), normal lead styphnate (CAS 15245-44-0) and basic lead styphnate (CAS 12403-82-6), and primary explosives or priming compositions containing azides or azide complexes;
- u. Not used;

- v. Not used;
- w. Diethyldiphenylurea (CAS 85-98-3); dimethyldiphenylurea (CAS 611-92-7); methylethyldiphenyl urea.
- x. N,N-diphenylurea (unsymmetrical diphenylurea) (CAS 603-54-3);
- y. Methyl-N,N-diphenylurea (methyl unsymmetrical diphenylurea) (CAS 13114-72-2);
- z. Ethyl-N,N-diphenylurea (ethyl unsymmetrical diphenylurea) (CAS 64544-71-4);
- aa. Not used;
- bb. 4-Nitrodiphenylamine (4-NDPA)(CAS 836-30-6);
- cc. 2,2-dinitropropanol (CAS 918-52-5); or
- dd. Not used.

X.D.VIII.001 “Software”, specially designed for the “development”, “production” or “use” of equipment specified in X.A.VIII.005 to X.A.VIII.0013.

X.D.VIII.002 “Software”, specially designed for the “development”, “production” or “use” of equipment, “electronic assemblies” or components specified in X.A.VIII.002.

X.D.VIII.003 “Software” for digital twins of additive manufacturing products or for the determination of the reliability of additive manufacturing products.

X.D.VIII.004 “Software” specially designed for the “development,” “production” or “use” of commodities controlled by X.A.VIII.014.

X.D.VIII.005 Specific “software”, as follows (see List of Items Controlled):

- a. “Software” for neutronic calculations/modeling;
- b. “Software” for radiation transport calculations/modeling; or
- c. “Software” for hydrodynamic calculations/modeling.

X.E.VIII.001 “Technology” for the “development”, “production” or “use” of equipment specified in X.A.VIII.001 to X.A.VIII.0013.

- X.E.VIII.002 “Technology” for the “development”, “production” or “use” of materials specified in X.C.VIII.002 or X.C.VIII.003
- X.E.VIII.003 “Technology” for digital twins of additive manufacturing products, for the determination of the reliability of additive manufacturing products or for “software” specified in X.D.VIII.003.
- X.E.VIII.004 “Technology” for the “development”, “production” or “use” of “software” specified in X.D.VIII.001 to X.D.VIII.002.
- X.E.VIII.005 “Technology” “required” for the “development” or “production” of commodities controlled by X.A.VIII.014.
- X.E.VIII.006 “Technology” exclusively for the “development” or “production” of equipment controlled by X.A.VIII.017.

### Category IX – Special Materials and Related Equipment

- X.A.IX.001 Chemical agents, including tear gas formulation containing 1 % or less of orthochlorobenzalmalononitrile (CS), or 1 % or less of chloroacetophenone (CN), except in individual containers with a net weight of 20 g or less; liquid pepper except when packaged in individual containers with a net weight of 85,05 g or less; smoke bombs; non-irritant smoke flares, canisters, grenades and charges; and other pyrotechnic articles having dual military and commercial use, and components specially designed therefor, other than those specified in the CML or in Regulation (EU) 2021/821.
- X.A.IX.002 Fingerprinting powders, dyes, and inks.
- X.A.IX.003 Protective and detection equipment not specially designed for military use and not controlled by 1A004 or 2B351<sup>1</sup>, as follows (see List of Items Controlled), and components not specially designed for military use and not controlled by 1A004 or 2B351 therefor:
- a. Personal radiation monitoring dosimeters; or
  - b. Equipment limited by design or function to protect against hazards specific to civil industries, such as mining, quarrying, agriculture, pharmaceuticals, medical, veterinary, environmental, waste management, or to the food industry.

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

*Note: X.A.IX.003 does not control items for protection against chemical or biological agents that are consumer goods, packaged for retail sale or personal use, or medical products, such as latex exam gloves, latex surgical gloves, liquid disinfectant soap, disposable surgical drapes, surgical gowns, surgical foot covers, and surgical masks.*

- X.A.IX.004 Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):
- a. Radiation detection, monitoring and measurement equipment, other than those specified in the CML or in Regulation (EU) 2021/821; or
  - b. Radiographic detection equipment such as X-ray converters, and storage phosphor image plates.
- X.B.IX.001 Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):
- a. Electrolytic cells for fluorine production, other than those specified in the CML or in Regulation (EU) 2021/821;

- b. Particle accelerators;
- c. Industrial process control hardware/systems designed for power industries, other than those specified in the CML or in Regulation (EU) 2021/821;
- d. Freon and chilled water cooling systems capable of continuous cooling duties of 29,3 kW or greater; or
- e. Equipment for the production of structural composites, fibres, prepregs and preforms.

X.C.IX.001 Separate chemically defined compounds according to Note 1 to Chapters 28 and 29 of the Combined Nomenclature:

- a. In concentrations of 95 % weight or greater, as follows:
  - 1. Ethylene dichloride (CAS 107-06-2);
  - 2. Nitromethane (CAS 75-52-5);
  - 3. Picric acid (CAS 88-89-1);
  - 4. Aluminium chloride (CAS 7446-70-0);



5. Arsenic (CAS 7440-38-2);
6. Arsenic trioxide (CAS 1327-53-3);
7. Bis(2-chloroethyl)ethylamine hydrochloride (CAS 3590-07-6);
8. Bis(2-chloroethyl)methylamine hydrochloride (CAS 55-86-7);
9. Tris(2-chloroethyl)amine hydrochloride (CAS 817-09-4);
10. Tributylphosphite (CAS 102-85-2);
11. Isocyanatomethane (CAS 624-83-9);
12. Quinaldine (CAS 91-63-4);
13. 2-bromochloroethane (CAS 107-04-0);
14. Benzil (CAS 134-81-6);
15. Diethyl ether (CAS 60-29-7);
16. Dimethyl ether (CAS 115-10-6);

17. Dimethylaminoethanol (CAS 108-01-0);
18. 2-methoxyethanol (CAS 109-86-4);
19. Butyrylcholinesterase (BCHE);
20. Diethylenetriamine (CAS 111-40-0);
21. Dichloromethane (CAS 75-09-2);
22. Dimethylaniline (CAS 121-69-7);
23. Ethyl bromide (CAS 74-96-4);
24. Ethyl chloride (CAS 75-00-3);
25. Ethylamine (CAS 75-04-7);
26. Hexamine (CAS 100-97-0);
27. Isopropanol (CAS 67- 63-0);
28. Isopropyl bromide (CAS 75-26-3);

29. Isopropyl ether (CAS 108-20-3);
30. Methylamine (CAS 74-89-5);
31. Methyl bromide (CAS 74-83-9);
32. Monoisopropylamine (CAS 75-31-0);
33. Obidoxime chloride (CAS 114-90-9);
34. Potassium bromide (CAS 7758-02-3);
35. Pyridine (CAS 110-86-1);
36. Pyridostigmine bromide (CAS 101-26-8);
37. Sodium bromide (CAS 7647-15-6);
38. Sodium metal (CAS 7440-23-5);
39. Tributylamine (CAS 102-82-9);
40. Triethylamine (CAS 121-44-8); or
41. Trimethylamine (CAS 75-50-3).

- b. In concentrations of 90 % weight or greater, as follows:
1. Acetone (CAS 67-64-1);
  2. Acetylene (CAS 74-86-2);
  3. Ammonia (CAS 7664-41-7);
  4. Antimony (CAS 7440-36-0);
  5. Benzaldehyde (CAS 100-52-7);
  6. Benzoin (CAS 119-53-9);
  7. 1-Butanol (CAS 71-36-3);
  8. 2-Butanol (CAS 78-92-2);
  9. Iso-Butanol (CAS 78-83-1);
  10. Tert-Butanol (CAS 75-65-0);
  11. Calcium carbide (CAS 75-20-7);
  12. Carbon monoxide (CAS 630-08-0);

13. Chlorine (CAS 7782-50-5);
14. Cyclohexanol (CAS 108-93-0);
15. Dicyclohexylamine (CAS 101-83-7);
16. Ethanol (CAS 64-17-5);
17. Ethylene (CAS 74-85-1);
18. Ethylene oxide (CAS 75-21-8);
19. Fluoroapatite (CAS 1306-05-4);
20. Hydrogen chloride (CAS 7647-01-0);
21. Hydrogen sulfide (CAS 7783-06-4);
22. Mandelic acid (CAS 90-64-2);
23. Methanol (CAS 67-56-1);
24. Methyl chloride (CAS 74-87-3);
25. Methyl iodide (CAS 74-88-4);

26. Methyl mercaptan (CAS 74-93-1);
27. Monoethyleneglycol (CAS 107-21-1);
28. Oxalyl chloride (CAS 79-37-8);
29. Potassium sulphide (CAS 1312-73-8);
30. Potassium thiocyanate (CAS 333-20-0);
31. Sodium hypochlorite (CAS 7681-52-9);
32. Sulphur (CAS 7704-34-9);
33. Sulphur dioxide (CAS 7446-09-5);
34. Sulphur trioxide (CAS 7446-11-9);
35. Thiophosphoryl chloride (CAS 3982-91-0);
36. Tri-isobutyl phosphite (CAS 1606-96-8);
37. White phosphorus (CAS 12185-10-3);
38. Yellow phosphorus (CAS 7723-14-0);

39. Mercury (CAS 7439-97-6);
40. Barium chloride (CAS 10361-37-2);
41. Sulphuric acid (CAS 7664-93-9);
42. 3,3-dimethyl-1-butene (CAS 558-37-2);
43. 2,2-dimethylpropanal (CAS 630-19-3);
44. 2,2-dimethylpropylchloride (CAS 753-89-9);
45. 2-methylbutene (CAS 26760-64-5);
46. 2-chloro-3-methylbutane (CAS 631-65-2);
47. 2,3-dimethyl-2,3-butanediol (CAS 76-09-5);
48. 2-methyl-2-butene (CAS 513-35-9);
49. Butyl lithium (CAS 109-72-8);
50. Bromo(methyl)magnesium (CAS 75-16-1);

51. Formaldehyde (CAS 50-00-0);
52. Diethanolamine (CAS 111-42-2);
53. Dimethylcarbonate (CAS 616-38-6);
54. Methyldiethanolamine hydrochloride (CAS 54060-15-0);
55. Diethylamine hydrochloride (CAS 660-68-4);
56. Diisopropylamine hydrochloride (CAS 819-79-4);
57. 3-Quinuclidinone hydrochloride (CAS 1193-65-3);
58. 3-Quinuclidinol hydrochloride (CAS 6238-13-7);
59. (R)-3- Quinuclidinol hydrochloride (CAS 42437-96-7);
60. N,N-Diethylaminoethanol hydrochloride (CAS 14426-20-1);
61. Dialkyl( $\leq$ C10) chlorophosphates;
62. Dialkyl( $\leq$ C10) fluorophosphates;
63. N,N-Methylisopropylacetamidine (CAS 1339185-57-7);



64. N,N-Methylethylacetamidine (CAS 1339632-40-4);
65. N,N-Ethylisopropylacetamidine(CAS 1339156-10-3);
66. N,N-Methylpropylacetamidine(CAS 1344238-28-3);
67. N,N-Ethylpropylacetamidine(CAS 1339737-43-7);
68. N,N-Isopropylpropylacetamidine(CAS 1341389-98-7);
69. N,N-Methylethylpropanamidine (CAS 1339424-26-8);
70. N,N-Ethylisopropylpropanamidine (CAS 1344354-09-1);
71. N,N-Methylpropylpropanamidine (CAS 1340216-25-2);
72. N,N-Ethylpropylpropanamidine (CAS 1341493-60-4);
73. N,N-Isopropylpropylpropanamidine (CAS 1343225-93-3);
74. N,N-Methylisopropylpropanamidine (CAS 1339042-55-5);
75. N,N-Methylethylbutanamidine (CAS 1341049-51-1);
76. N,N-Methylpropylbutanamidine (CAS 1343721-02-7);
77. N,N-Ethylpropylbutanamidine (CAS 1343806-12-1);

78. N,N-Isopropylpropylbutanamide (CAS 1343316-02-8);
79. N,N-Methylisopropylbutanamide (CAS 1340219-94-4);
80. N,N-Ethylisopropylbutanamide (CAS 1342204-10-7);
81. N,N-Methylethylisobutanamide (CAS 1342365-47-2);
82. N,N-Ethylpropylisobutanamide (CAS 1342566-58-8);
83. N,N-Methylpropylisobutanamide (CAS 1342270-21-6);
84. N,N-Isopropylpropylisobutanamide (CAS 1342156-11-9);
85. N,N-Methylisopropylisobutanamide (CAS 1341992-96-8);
86. N,N-Ethylisopropylisobutanamide (CAS 1339048-76-8);
87. N,N-Dimethylacetamide hydrobromide (CAS 1801188-12-4);
88. N,N-Dimethylacetamide hydrochloride (CAS 2909-15-1);
89. N,N-Diethylacetamide hydrochloride (CAS 91400-32-7);
90. N,N-Diethylacetamide hydrobromide (CAS 78053-54-0);
91. N,N-Dimethylpropanamide dihydrochloride (CAS 79972-73-9); or
92. N,N-Dimethylpropanamide hydrochloride (CAS 56776-15-9).

X.C.IX.002 Fentanyl and its derivatives Alfentanil, Sufentanil, Remifentanil, Carfentanil, and salts thereof.

*Note: X.C.IX.002 does not control products identified as consumer goods packaged for retail sale for personal use or packaged for individual use.*

X.C.IX.003 Chemical precursors to Central Nervous System Acting Chemicals, as follows:

- a. 4-anilino-N-phenethylpiperidine (CAS 21409-26-7); or
- b. N-phenethyl-4-piperidone (CAS 39742-60-4).

*Notes:*

1. *X.C.IX.003 does not control "chemical mixtures" containing one or more of the chemicals specified in entry X.C.IX.003 in which no individually specified chemical constitutes more than 1 % by the weight of the mixture.*
2. *X.C.IX.003 does not control products identified as consumer goods packaged for retail sale for personal use or packaged for individual use.*

X.C.IX.004 Fibrous and filamentary materials, not controlled by 1C010 or 1C210<sup>1</sup>, for use in "composite" structures and with a specific modulus of  $3,18 \times 10^6$  m or greater and a specific tensile strength of  $7,62 \times 10^4$  m or greater.

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

- X.C.IX.005 “Vaccines”, “immunotoxins”, “medical products”, “diagnostic and food testing kits”, as follows (see List of Items controlled):
- a. “Vaccines” containing, or designed for use against, items controlled by 1C351, 1C353 or 1C354;
  - b. “Immunotoxins” containing items controlled by 1C351.d; or
  - c. “Medical products” that contain any of the following:
    1. “Toxins” controlled by 1C351.d (except for botulinum toxins controlled by 1C351.d.1, conotoxins controlled by 1C351.d.3, or items controlled for CW reasons under 1C351.d.4 or .d.5); or
    2. Genetically modified organisms or genetic elements controlled by 1C353.a.3 (except for those that contain, or code for, botulinum toxins controlled by 1C351.d.1 or conotoxins controlled by 1C351.d.3);
  - d. “Medical products” not controlled by X.C.IX.005.c that contain any of the following:
    1. Botulinum toxins controlled by 1C351.d.1;

2. Conotoxins controlled by 1C351.d.3; or
  3. Genetically modified organisms or genetic elements controlled by 1C353.a.3 that contain, or code for, botulinum toxins controlled by 1C351.d.1 or conotoxins controlled by 1C351.d.3; or
- e. “Diagnostic and food testing kits” containing items controlled by 1C351.d (except for items controlled for CW reasons under 1C351.d.4 or .d.5).

Technical Notes:

1. *“Medical products” are: (1) pharmaceutical formulations designed for testing and human (or veterinary) administration in the treatment of medical conditions, (2) prepackaged for distribution as clinical or medical products, and (3) approved by the European Medicines Agency (EMA) either to be marketed as clinical or medical products or for use as research new drug.*
2. *“Diagnostic and food testing kits” are specifically developed, packaged and marketed for diagnostic or public health purposes. Biological toxins in any other configuration, including bulk shipments, or for any other end-uses are controlled by 1C351.*

- X.C.IX.006 Commercial charges and devices containing energetic materials, other than those specified in the CML or in Regulation (EU) 2021/821, and nitrogen trifluoride in a gaseous state (see List of Items Controlled):
- a. Shaped charges specially designed for oil well operations, utilizing one charge functioning along a single axis, that upon detonation produce a hole, and
    1. Contain any formulation of “controlled materials”;
    2. Have only a uniform shaped conical liner with an included angle of 90 degrees or less;
    3. Contain more than 0,010 kg but less than or equal to 0,090 kg of “controlled materials”; and
    4. Have a diameter not exceeding 114,3 cm;
  - b. Shaped charges specially designed for oil well operations containing less than or equal to 0,010 kg of “controlled materials”;
  - c. Detonation cord or shock tubes containing less than or equal to 0,064 kg/m of “controlled materials”;

- d. Cartridge power devices, that contain less than or equal to 0,70 kg of “controlled materials” in the deflagration material;
- e. Detonators (electric or nonelectric) and assemblies thereof, that contain less than or equal to 0,01 kg of “controlled materials”;
- f. Igniters, that contain less than or equal to 0,01 kg of “controlled materials”;
- g. Oil well cartridges, that contain less than or equal to 0,015 kg of controlled “energetic materials”;
- h. Commercial cast or pressed boosters containing less than or equal to 1,0 kg of “controlled materials”;
- i. Commercial prefabricated slurries and emulsions containing less than or equal to 10,0 kg and less than or equal to 35 % by weight of ML8 “controlled materials”;
- j. Cutters and severing tools containing less than or equal to 3,5 kg of “controlled materials”;
- k. Pyrotechnic devices when designed exclusively for commercial purposes (e.g., theatrical stages, motion picture special effects, and fireworks displays) and containing less than or equal to 3,0 kg of “controlled materials”;

1. Other commercial explosive devices and charges not controlled by X.C.IX.006.a through .k containing less than or equal to 1,0 kg of “controlled materials”; or

*Note: X.C.IX.006.l includes automotive safety devices; extinguishing systems; cartridges for riveting guns; explosive charges for agricultural, oil and gas operations, sporting goods, commercial mining, or public works purposes; and delay tubes used in the assembly of commercial explosive devices.*

- m. Nitrogen trifluoride (NF<sub>3</sub>) in a gaseous state.

Notes:

1. “Controlled materials” means controlled energetic materials (see IC011, IC111, IC239 or ML8).
2. Nitrogen trifluoride when not in a gaseous state is controlled under ML8.d by the CML.



X.C.IX.007 Mixtures not controlled by 1C350 or 1C450<sup>1</sup> that contain chemicals controlled by 1C350 or 1C450 and medical, analytical, diagnostic, and food testing kits not controlled by 1C350 or 1C450 that contain chemicals controlled by 1C350, as follows (see List of Items Controlled):

- a. Mixtures containing the following concentrations of precursor chemicals controlled by 1C350:
  1. Mixtures containing 10 % or less, by weight, of any single CWC Schedule 2 chemical controlled by 1C350;
  2. Mixtures containing less than 30 %, by weight, of:
    - a. Any single CWC Schedule 3 chemical controlled by 1C350; or
    - b. Any single non-CWC precursor chemical controlled by 1C350;

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

- b. Mixtures containing the following concentrations of toxic or precursor chemicals controlled by 1C450:
  - 1. Mixtures containing the following concentrations of CWC Schedule 2 chemicals controlled by 1C450:
    - a. Mixtures containing 1 % or less, by weight, of any single CWC Schedule 2 chemical controlled by 1C450.a.1 and a.2 (i.e., mixtures containing Amiton or PFIB); or
    - b. Mixtures containing 10 % or less, by weight, of any single CWC Schedule 2 chemical controlled by 1C450.b.1, b.2, b.3, b.4, b.5, or b.6;
  - 2. Mixtures containing less than 30 %, by weight, of any single CWC Schedule 3 chemical controlled by 1C450.a.4, a.5., a.6., a.7, or 1C450.b.8;
- c. “Medical, analytical, diagnostic, and food testing kits” that contain precursor chemicals controlled by 1C350 in an amount not exceeding 300 grams per chemical.

*Technical Note:*

*For the purpose of this entry, “medical, analytical, diagnostic, and food testing kits” are pre-packaged materials of defined composition that are specifically developed, packaged and marketed for medical, analytical, diagnostic, or public health purposes. Replacement reagents for medical, analytical, diagnostic, and food testing kits described in X.C.IX.007.c are controlled by 1C350 if the reagents contain at least one of the precursor chemicals identified in that entry in concentrations equal to or greater than the control levels for mixtures indicated in 1C350.*

X.C.IX.008 Non-fluorinated polymeric substances, not controlled by 1C008<sup>1</sup>, as follows (see List of Items Controlled):

- a. Polyarylene ether ketones, as follows:
  1. Polyether ether ketone (PEEK);
  2. Polyether ketone ketone (PEKK);
  3. Polyether ketone (PEK); or
  4. Polyether ketone ether ketone ketone (PEKEKK);
- b. Not used.

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

- X.C.IX.009 Specific materials, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):
- a. Hardened steel and tungsten carbide precision ball bearings (3 mm or greater diameter);
  - b. 304 and 316 stainless steel plate, other than those specified in the CML or in Regulation (EU) 2021/821;
  - c. Monel plate;
  - d. Tributyl phosphate (CAS 126-73-8);
  - e. Nitric acid (CAS 7697-37-2) in concentrations of 20 % weight or greater;
  - f. Fluorine (CAS 7782-41-4); or
  - g. Alpha-emitting radionuclides, other than those specified in the CML or in Regulation (EU) 2021/821.
- X.C.IX.010 Aromatic polyamides (aramids) not controlled by 1C010, 1C210 or X.C.IX.004, presented in any of the following forms (see List of Items Controlled):
- a. Primary forms;
  - b. Filament yarn or monofilaments;

- c. Filament tows;
- d. Rovings;
- e. Staple or chopped fibres;
- f. Fabrics;
- g. Pulp or flocks.

X.C.IX.011 Nanomaterials as follows (see List of Items Controlled):

- a. Semiconductor nanomaterials;
- b. Composite-based nanomaterials; or
- c. Any of the following carbon-based nanomaterials:
  - 1. Carbon nanotubes;
  - 2. Carbon nanofibres;
  - 3. Fullerenes;
  - 4. Graphenes; or

5. Carbon onions.

*Notes: For the purpose of X.C.IX.011, nanomaterial means a material that meets at least one of the following criteria:*

- 1. Consists of particles, with one or more external dimensions in the size range 1 – 100 nm for more than 1 % of their number size distribution;*
- 2. Has internal or surface structures in one or more dimensions in the size range 1 – 100 nm; or*
- 3. Has a specific surface area by volume greater than 60 m<sup>2</sup>/cm<sup>3</sup>, excluding materials consisting of particles with a size lower than 1 nm.*

X.C.IX.012 Rare-earth metals and compounds, either in organic or inorganic form, including mixtures whether or not intermixed or interalloyed.

*Note 1: Rare-earth metals and compounds include Scandium, Yttrium, Lanthanum, Cerium, Praseodymium, Neodymium, Promethium, Samarium, Europium, Gadolinium, Terbium, Dysprosium, Holmium, Erbium, Thulium, Ytterbium and Lutetium;*

*Note 2: For the purpose of the control X.C.IX.012 minerals containing rare-earth metals are excluded;*

*Note 3: X.C.IX.012 does not control mixtures in which no individually metal or compound specified in this entry constitutes more than 5 % by the weight of the mixture.*

X.C.IX.013 Tungsten, tungsten carbide and alloys, not controlled by 1C117 or 1C226<sup>1</sup>, containing more than 90 % tungsten by weight.

*Note 1: For the purpose of the control X.C.IX.013, wire is excluded*

*Note 2: For the purpose of the control X.C.IX.013, surgical or medical instruments are excluded.*

X.D.IX.001 Specific “software”, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- a. “Software” specially designed for industrial process control hardware/systems controlled by X.B.IX.001, other than those specified in the CML or in Regulation (EU) 2021/821; or

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

- b. “Software” specially designed for equipment for the production of structural composites, fibres, prepregs and preforms controlled by X.B.IX.001, other than those specified in the CML or in Regulation (EU) 2021/821.

X.E.IX.001 “Technology” for the “development”, “production”, or “use” of fibrous and filamentary materials controlled by X.C.IX.004 and X.C.IX.010.

X.E.IX.002 “Technology” for the “development”, “production”, or “use” of nanomaterials controlled by X.C.IX.011.

#### Category X – Materials Processing

X.A.X.001 Explosives or detonator detection equipment, both bulk and trace based, consisting of an automated device, or combination of devices for automated decision making to detect the presence of different types of explosives, explosive residue, or detonators; and components, other than those specified in the CML or in Regulation (EU) 2021/821:

- a. Explosives detection equipment for “automated decision making” to detect and identify bulk explosives utilizing, but not limited to, X-ray (e.g., computed tomography, dual energy, or coherent scattering), nuclear (e.g., thermal neutron analysis, pulse fast neutron analysis, pulse fast neutron transmission spectroscopy, and gamma resonance absorption), or electromagnetic techniques (e.g., quadropole resonance and dielectrometry);



- b. Not used;
- c. Detonator detection equipment for automated decision making to detect and identify initiation devices (e.g. detonators, blasting caps) utilizing, but not limited to, X-ray (e.g. dual energy or computed tomography) or electromagnetic techniques.

*Note: Explosives or detonation detection equipment in X.A.X.001 includes equipment for screening people, documents, baggage, other personal effects, cargo and/or mail.*

Technical Notes:

1. *“Automated decision making” is the ability of the equipment to detect explosives or detonators at the design or operator-selected level of sensitivity and provide an automated alarm when explosives or detonators at or above the sensitivity level are detected.*
2. *This entry does not control equipment that depends on operator interpretation of indicators such as inorganic/organic colour mapping of the items(s) being scanned.*
3. *Explosives and detonators include commercial charges and devices controlled by X.C.VIII.004 and X.C.IX.006 and energetic materials controlled by 1C011, 1C111 and 1C239<sup>1</sup>.*

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

X.A.X.002 Concealed object detection equipment operating in the frequency range from 30 GHz to 3 000 GHz and having a spatial resolution of 0,1 mrad (milliradian) up to and including 1 mrad (milliradian) at a standoff distance of 100 m; and components, other than those specified in the CML or in Regulation (EU) 2021/821.

*Note: Concealed object detection equipment includes but is not limited to equipment for screening people, documents, baggage, other personal effects, cargo and/or mail.*

Technical Note:

*The range of frequencies span what is generally considered as the millimetre-wave, submillimetre-wave and terahertz frequency regions.*

X.A.X.003 Bearings and bearing systems not controlled by 2A001 (see List of Items Controlled):

- a. Ball bearings or Solid ball bearings, having tolerances specified by the manufacturer in accordance with ABEC 7, ABEC 7P, or ABEC 7T or ISO Standard Class 4 or better (or equivalents) and having any of the following characteristics;
  1. Manufactured for use at operating temperatures above 573 K (300 °C) either by using special materials or by special heat treatment; or

2. With lubricating elements or component modifications that, according to the manufacturer's specifications, are specially designed to enable the bearings to operate at speeds exceeding 2,3 million "DN";
- b. Solid tapered roller bearings, having tolerances specified by the manufacturer in accordance with ANSI/AFBMA Class 00 (inch) or Class A (metric) or better (or equivalents) and having either of the following characteristics:
  1. With lubricating elements or component modifications that, according to the manufacturer's specifications, are specially designed to enable the bearings to operate at speeds exceeding 2,3 million "DN"; or
  2. Manufactured for use at operating temperatures below 219 K (– 54 °C) or above 423 K (150 °C);
- c. Gas-lubricated foil bearing manufactured for use at operating temperatures of 561 K (288 °C) or higher and a unit load capacity exceeding 1 MPa;
- d. Active magnetic bearing systems;

- e. Fabric-lined self-aligning or fabric-lined journal sliding bearings manufactured for use at operating temperatures below 219 K (– 54 °C) or above 423 K (150 °C).

*Technical Notes:*

- 1. “DN” is the product of the bearing bore diameter in mm and the bearing rotational velocity in rpm.
- 2. Operating temperatures include those temperatures obtained when a gas turbine engine has stopped after operation.

X.A.X.004 Piping, fittings and valves made of, or lined with stainless, copper-nickel alloy or other alloy steel containing 10 % or more nickel and/or chromium:

- a. Pressure tube, pipe, and fittings of 200 mm or more inside diameter, and suitable for operation at pressures of 3,4 MPa or greater;
- b. Pipe valves having all of the following characteristics that are not controlled by 2B350.g<sup>1</sup>:
  - 1. A pipe size connection of 200 mm or more inside diameter; and
  - 2. Rated at 10,3 MPa or more.

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

Notes:

1. See X.D.X.005 for “software” for items controlled under this entry.
2. See 2E001 (“development”), 2E002 (“production”), and X.E.X.003 (“use”) for technology for items controlled under this entry.
3. See related controls 2A226, 2B350 and X.B.X.010.

X.A.X.005 Pumps designed to move molten metals by electromagnetic forces.

Notes:

1. See X.D.X.005 for “software” for items controlled under this entry.
2. See 2E001 (“development”), 2E002 (“production”), and X.E.X.003 (“use”) for “technology” for items controlled under this entry.
3. Pumps for use in liquid-metal-cooled reactors are controlled by 0A001.

X.A.X.006 “Portable electric generators” and specially designed components.

Technical Note:

“Portable electric generators” – The generators that are in X.A.X.006 are portable – 2 268 kg or less on wheels or transportable in a 2,5 tonnes truck without a special set up requirement.

X.A.X.007 Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- a. Bellows sealed valves;
- b. Not used.

X.B.X.001 “Continuous flow reactors” and their “modular components”.

*Technical Notes:*

1. *For the purposes of X.B.X.001, “continuous flow reactors” consist in plug and play systems where reactants are continuously fed into the reactor and the resultant product is collected at the outlet.*
2. *For purposes of X.B.X.001, “modular components” are fluidic modules, liquid pumps, valves, packed-bed modules, mixer modules, pressure gauges, liquid-liquid separators, etc.*

X.B.X.002 Nucleic acid assemblers and synthesizers not controlled by 2B352.i, which are partly or entirely automated, and designed to generate nucleic acids greater than 50 bases.

- X.B.X.003 Automated peptide synthesizers capable to work under controlled atmosphere conditions.
- X.B.X.004 Numerical control units for machine tools and “numerically controlled” machine tools, other than those specified in the CML or in Regulation (EU) 2021/821 (see List of Items Controlled):
- a. “Numerical control” units for machine tools:
1. Having four interpolating axes that can be coordinated simultaneously for contouring control; or
  2. Having two or more axes that can be coordinated simultaneously for contouring control and a minimum programmable increment better (less) than 0,001 mm;
  3. “Numerical control” units for machine tools having two, three or four interpolating axes that can be coordinated simultaneously for contouring control, and capable of receiving directly (on-line) and processing computer-aided-design (CAD) data for internal preparation of machine instructions; or

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- b. Motion control boards specially designed for machine tools and having any of the following characteristics:
1. Interpolation in more than four axes;
  2. Capable of real-time processing of data to modify tool path, feed rate and spindle data, during the machining operation, by any of the following:
    - a. Automatic calculation and modification of part program data for machining in two or more axes by means of measuring cycles and access to source data; or
    - b. Adaptive control with more than one physical variable measured and processed by means of a computing model (strategy) to change one or more machining instructions to optimize the process; or
  3. Capable of receiving and processing CAD data for internal preparation of machine instructions;



- c. “Numerically controlled” machine tools that, according to the manufacturer’s technical specifications, can be equipped with electronic devices for simultaneous contouring control in two or more axes and that have both of the following characteristics:
1. Two or more axes that can be coordinated simultaneously for contouring control; and
  2. Positioning accuracies according to ISO 230/2 (2006), with all compensations available:
    - a. Better than 15 µm along any linear axis (overall positioning) for grinding machines;
    - b. Better than 15 µm along any linear axis (overall positioning) for milling machines; or
    - c. Better than 15 µm along any linear axis (overall positioning) for turning machines; or

- d. Machine tools, as follows, for removing or cutting metals, ceramics or composites, that, according to the manufacturer's technical specifications, can be equipped with electronic devices for simultaneous contouring control in two or more axes:
1. Machine tools for turning, grinding, milling or any combination thereof, having two or more axes that can be coordinated simultaneously for contouring control and having any of the following characteristics:
    - a. One or more contouring "tilting spindles";  
*Note: X.B.X.004.d.1.a. applies to machine tools for grinding or milling only.*
    - b. "Cammings" (axial displacement) in one revolution of the spindle less (better) than 0,0006 mm total indicator reading (TIR);  
*Note: X.B.X.004.d.1.b. applies to machine tools for turning only.*

- c. “Run-out” (out-of-true running) in one revolution of the spindle less (better) than 0,0006 mm total indicator reading (TIR); or
    - d. The positioning accuracies, with all compensations available, are less (better) than: 0,001° on any rotary axis;
  2. Electrical discharge machines (EDM) of the wire feed type that have five or more axes that can be coordinated simultaneously for contouring control.
- X.B.X.005 Non-“numerically controlled” machine tools for generating optical quality surfaces, (see List of Items Controlled) and specially designed components therefor:
  - a. Turning machines using a single point cutting tool and having all of the following characteristics:
    1. Slide positioning accuracy less (better) than 0,0005 mm per 300 mm of travel;

2. Bidirectional slide positioning repeatability less (better) than 0,00025 mm per 300 mm of travel;
3. Spindle “run-out” and “camming” less (better) than 0,0004 mm total indicator reading (TIR);
4. Angular deviation of the slide movement (yaw, pitch and roll) less (better) than 2 seconds of arc, TIR, over full travel; and
5. Slide perpendicularity less (better) than 0,001 mm per 300 mm of travel;

Technical Note:

*The bidirectional slide positioning repeatability (R) of an axis is the maximum value of the repeatability of positioning at any position along or around the axis determined using the procedure and under the conditions specified in part 2.11 of ISO 230/2: 1988.*

- b. Fly cutting machines having all of the following characteristics:
  - 1. Spindle “run-out” and “camming” less (better) than 0,0004 mm TIR; and
  - 2. Angular deviation of slide movement (yaw, pitch and roll) less (better) than 2 seconds of arc, TIR, over full travel.

X.B.X.006 Gearmaking and/or finishing machinery not controlled by 2B003 capable of producing gears to a quality level of better than AGMA 11.

X.B.X.007 Dimensional inspection or measuring systems or equipment not controlled by 2B006 or 2B206, as follows (see List of Items Controlled):

- a. Manual dimensional inspection machines, having both of the following characteristics:
  - 1. Two or more axes; and
  - 2. A measurement uncertainty equal to or less (better) than  $(3 + L/300)$   $\mu\text{m}$  in any axes (L measured length in mm).

- X.B.X.008 “Robots” not controlled by 2B007 or 2B207 that are capable of employing feedback information in real-time processing from one or more sensors to generate or modify programs or to generate or modify numerical program data.
- X.B.X.009 Assemblies, circuit boards or inserts specially designed for machine tools controlled by X.B.X.004, or for equipment controlled by X.B.X.006, X.B.X.007 or X.B.X.008:
- a. Spindle assemblies, consisting of spindles and bearings as a minimal assembly, with radial (“run-out”) or axial (“camming”) axis motion in one revolution of the spindle less (better) than 0,0006 mm total indicator reading (TIR);
  - b. Single point diamond cutting tool inserts, having all of the following characteristics:
    1. Flawless and chip-free cutting edge when magnified 400 times in any direction;
    2. Cutting radius from 0,1 to 5 mm inclusive; and
    3. Cutting radius out-of-roundness less (better) than 0,002 mm TIR.

- c. Specially designed printed circuit boards with mounted components capable of upgrading, according to the manufacturer's specifications, "numerical control" units, machine tools or feed-back devices to or above the levels specified in X.B.X.004, X.B.X.006, X.B.X.007, X.B.X.008, or X.B.X.009.

*Technical Note:*

*This entry does not control measuring interferometer systems, without closed or open loop feedback, containing a laser to measure slide movement errors of machine-tools, dimensional inspection machines or similar equipment.*

- X.B.X.010 Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):
- a. Isostatic presses, other than those specified in the CML or in Regulation (EU) 2021/821;
  - b. Bellows manufacturing equipment, including hydraulic forming equipment and bellows forming dies;
  - c. Laser welding machines;

- d. MIG welders;
- e. E-beam welders;
- f. Monel equipment, including valves, piping, tanks and vessels;
- g. 304 and 316 stainless steel valves, piping, tanks and vessels;

*Note: Fittings are considered part of piping for purposes of X.B.X.010.g.*

- h. Mining and drilling equipment, as follows:
  - 1. Large boring equipment capable of drilling holes greater than 61 cm in diameter;
  - 2. Large earth-moving equipment used in the mining industry;
- i. Electroplating equipment designed for coating parts with nickel or aluminium;
- j. Pumps designed for industrial service and for use with an electrical motor of 5 HP or greater;



- k. Vacuum valves, piping, flanges, gaskets and related equipment specially designed for use in high-vacuum service, other than those specified in the CML or in Regulation (EU) 2021/821;
  - l. Spin forming and flow forming machines, other than those specified in the CML or in Regulation (EU) 2021/821;
  - m. Centrifugal multiplane balancing machines, other than those specified in the CML or in Regulation (EU) 2021/821; or
  - n. Austenitic stainless steel plate, valves, piping, tanks and vessels.
- X.B.X.011 Floor-mounted fume hoods (walk-in style) with a minimum nominal width of 2,5 metres.
- X.B.X.012 Class II biosafety cabinets and glove boxes.
- X.B.X.013 Batch centrifuges with a rotor capacity of 4 litres or greater, usable with biological materials.
- X.B.X.014 Fermenters with an internal volume of 10–20 litres, usable with biological materials.

X.B.X.015 Reaction vessels, reactors, agitators, heat exchangers, condensers, pumps (including single seal pumps), valves, storage tanks, containers, receivers, and distillation or absorption columns that meet performance parameters of the control 2B350<sup>1</sup>, regardless of their materials of construction.

*Note: For the purpose of the control X.B.X.015, plumbing valves and storage tanks with total internal (geometric) volume less than 1 m<sup>3</sup> (1000 litres) designed for domestic water or gas systems are excluded.*

X.B.X.016 Conventional or turbulent air-flow clean-air rooms and self-contained fan-HEPA filter units that may be used for P3 or P4 (BSL 3, BSL 4, L3, L4) containment facilities.

X.B.X.017 Vacuum pumps with a manufacturer's specified maximum flow-rate greater than 1 m<sup>3</sup>/h (under standard temperature and pressure conditions), casings (pump bodies), preformed casing-liners, impellers, rotors, and jet pump nozzles designed for such pumps, in which all surfaces that come into direct contact with the chemicals being processed are made from controlled materials.

X.B.X.018 Laboratory equipment, including parts and accessories for such equipment, for the analysis or detection, destructive or non-destructive, of chemical substances.

X.B.X.019 Whole chlor-alkali electrolysis cells – mercury, diaphragm, and membrane.

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<sup>1</sup> Ref. Annex I to Regulation (EU) 2021/821

- X.B.X.020 Titanium electrodes (including those with coatings produced from other metal oxides), specially designed for use in chlor-alkali cells.
- X.B.X.021 Nickel electrodes (including those with coatings produced from other metal oxides), specially designed for use in chlor-alkali cells.
- X.B.X.022 Bipolar titanium nickel electrodes (including those with coatings produced from other metal oxides), specially designed for use in chlor-alkali cells.
- X.B.X.023 Asbestos diaphragms specially designed for use in chlor-alkali cells.
- X.B.X.024 Fluoropolymer based diaphragms specially designed for use in chlor-alkali cells.
- X.B.X.025 Fluoropolymer based ion exchange membranes specially designed for use in chlor-alkali cells.
- X.B.X.026 Compressors specially designed to compress wet or dry chlorine, regardless of material of construction.

- X.B.X.027 Microwave reactors – Machinery, plant or laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature such as heating.
- X.D.X.001 “Software” specially designed or modified for the “development”, “production” or “use” of equipment controlled by X.A.X.001.
- X.D.X.002 “Software” “required” for the “development”, “production” or “use” of concealed object detection equipment controlled by X.A.X.002.
- X.D.X.003 “Software” specially designed for the “development”, “production”, or “use” of equipment controlled by X.B.X.004, X.B.X.006, or X.B.X.007, X.B.X.008, and X.B.X.009.
- X.D.X.004 Specific “software”, as follows (see List of Items Controlled):
- a. “Software” to provide adaptive control and having both of the following characteristics:
    1. For flexible manufacturing units (FMUs); and

2. Capable of generating or modifying, in real-time processing, programs or data by using the signals obtained simultaneously by means of at least two detection techniques, such as:
  - a. Machine vision (optical ranging);
  - b. Infrared imaging;
  - c. Acoustical imaging (acoustical ranging);
  - d. Tactile measurement;
  - e. Inertial positioning;
  - f. Force measurement; and
  - g. Torque measurement.

*Note: X.D.X.004.a does not control “software” which only provides rescheduling of functionally identical equipment within “flexible manufacturing units” using pre-stored part programs and a pre-stored strategy for the distribution of the part programs.*

- b. Not used.

X.D.X.005 “Software” specially designed or modified for the “development,” “production,” or “use” of items controlled by X.A.X.004 or X.A.X.005.

*Note: See 2E001 (“development”) for “technology” for “software” controlled under this entry.*

X.D.X.006 “Software” specially designed for the “development” or “production” of portable electric generators controlled by X.A.X.006.

X.E.X.001 “Technology” “required” for the “development,” “production” or “use” of equipment controlled by X.A.X.002 or “required” for the “development” of “software” controlled by X.D.X.002.

*Note: See X.A.X.002 and X.D.X.002 for related commodity and “software” controls.*

X.E.X.002 “Technology” for the “use” of equipment controlled by X.B.X.004, X.B.X.006, X.B.X.007, or X.B.X.008.

X.E.X.003 “Technology” according to the General Technology Note for the “use” of equipment controlled by X.A.X.004 or X.A.X.005.

X.E.X.004 “Technology” for the “use” of portable electric generators controlled by X.A.X.006.

## Part B

## 1. Semiconductor devices

CN Code	Description
8541 10	Diodes, other than photosensitive or light-emitting diodes (LED)
8541 21	Transistors, other than photosensitive transistors with a dissipation rate of less than 1 W
8541 29	Other transistors, other than photosensitive transistors
8541 30	Thyristors, diacs and triacs (excl. photosensitive semiconductor devices)
8541 49	Photosensitive semiconductor devices (excl. Photovoltaic generators and cells)
8541 51	Other semiconductor devices: Semiconductor-based transducers
8541 59	Other semiconductor devices
8541 60	Mounted piezo-electric crystals
8541 90	Semiconductor devices: Parts

## 2. Electronic integrated circuits, manufacturing and testing equipment

CN Code	Description
3818 00	Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics
8486 10	Machines and apparatus for the manufacture of boules or wafers
8486 20	Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits
8486 40	Machines and apparatus specified in note 11(C) to this chapter
8534 00	Printed circuits
8537 10	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 8517, for a voltage not exceeding 1 000 V
8542 31	Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits
8542 32	Memories
8542 33	Amplifiers
8542 39	Other Electronic Integrated Circuits
8542 90	Electronic integrated circuits: Parts
8543 20	Signal generators
9027 50	Other instruments and apparatus using optical radiation (UV, visible, IR)
9030 20	Oscilloscopes and oscillographs
9030 32	Multimeters with recording device
9030 39	Instruments and apparatus for measuring or checking voltage, current, resistance or electrical power, with recording device
9030 82	Instruments and apparatus for measuring or checking semiconductor wafers or devices



## 3. Photographic cameras and optical components

CN Code	Description
8525 89	Other television cameras, digital cameras and video camera recorders
8529 90	Other parts suitable for use solely or principally with the apparatus of headings 8524 to 8528
9006 30	Cameras specially designed for underwater use, for aerial survey or for medical or surgical examination of internal organs; comparison cameras for forensic or criminological purposes
9013 10	Telescopic sights for fitting to arms; periscopes; telescopes designed to form parts of machines, appliances, instruments or apparatus of this chapter or Section XVI
9013 80	Other optical devices, appliances and instruments
9025 19	Other thermometers and pyrometers, not combined with other instruments

## 4. Other electrical/magnetic components

CN Code	Description
8505 11	Permanent magnets and articles intended to become permanent magnets after magnetisation; of metal
8529 10	Aerials and aerial reflectors of all kinds; parts suitable for use therewith
8532 21	Other fixed capacitors of tantalum
8532 24	Ceramic dielectric multilayer capacitors
8536 41	Relays, for a voltage not exceeding 60 V
8536 50	Other switches
8536 69	Plugs and sockets
8536 90	Other apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp holders and other connectors, junction boxes), for a voltage not exceeding 1 000 V; connectors for optical fibres, optical fibre bundles or cables
8548 00	Electrical parts of machinery or apparatus, not specified or included elsewhere in Chapter 85

## 5. Machines for additive manufacturing

CN Code	Description
8485 20	Machines for additive manufacturing by plastics or rubber deposit
8485 30	Machines for additive manufacturing by plaster, cement, ceramics or glass deposit
8485 90	Parts of machines for additive manufacturing

## 6. Energetic materials and precursors

CN Code	Description
4706 10	Pulps of fibres derived from recovered (waste and scrap) paper or paperboard or of other fibrous cellulosic material: Cotton linters pulp

## 7. Electronic devices, modules and assemblies

CN Code	Description
8471 50	Processing units other than those of subheading 8471 41 or 8471 49, whether or not containing in the same housing one or two of the following types of unit: storage units, input units, output units
8471 80	Units for automatic data-processing machines (excl. processing units, input or output units and storage units)
8471 70 98	Other storage units
8517 62	Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus
8517 69	Other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network
8526 91	Radio navigational aid apparatus
9014 20	Instruments and appliances for aeronautical or space navigation (other than compasses)
9014 80	Other navigational instruments and appliances

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*ANNEX III*

In Annex VIII to Regulation (EU) No 833/2014, the following partner country is added:

‘SWITZERLAND’

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*ANNEX IV*

In Annex XV to Regulation (EU) No 833/2014, the following entities are added:

‘RT Balkan

Oriental Review

Tsargrad

New Eastern Outlook

Katehon’

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## ANNEX V

Annex XVII to Regulation (EU) No 833/2014 is replaced as follows:

## ‘ XVII

## List of iron and steel products referred to in Article 3g

CN Code	Description
7206	iron and non-alloy steel in ingots or other primary forms (excl. remelting scrap ingots, products obtained by continuous casting and iron of heading 7203)
7207	semi-finished products of iron or non-alloy steel
7208	flat-rolled products of iron or non-alloy steel, of a width $\geq$ 600 mm, hot-rolled, not clad, plated or coated
7209	flat-rolled products of iron or non-alloy steel, of a width of $\geq$ 600 mm, cold-rolled "cold-reduced", not clad, plated or coated
7210	flat-rolled products of iron or non-alloy steel, of a width $\geq$ 600 mm, hot-rolled or cold-rolled "cold-reduced", clad, plated or coated
7211	flat-rolled products of iron or non-alloy steel, of a width of $<$ 600 mm, hot-rolled or cold-rolled "cold-reduced", not clad, plated or coated
7212	flat-rolled products of iron or non-alloy steel, of a width of $<$ 600 mm, hot-rolled or cold-rolled "cold-reduced", clad, plated or coated
7213	bars and rods of iron or non-alloy steel, hot-rolled, in irregularly wound coils
7214	bars and rods, of iron or non-alloy steel, not further worked than forged, hot-rolled, hot-drawn or hot-extruded, but incl. those twisted after rolling (excl. in irregularly wound coils)
7215	bars and rods, of iron or non-alloy steel, cold-formed or cold-finished, whether or not further worked, or hot-formed and further worked, n.e.s.

CN Code	Description
7216	angles, shapes and sections of iron or non-alloy steel, n.e.s.
7217	wire of iron or non-alloy steel, in coils (excl. bars and rods)
7218	stainless steel in ingots or other primary forms; semi-finished products of stainless steel
7219	flat-rolled products of stainless steel, of a width of $\geq$ 600 mm, hot-rolled or cold-rolled "cold-reduced"
7220	flat-rolled products of stainless steel, of a width of $<$ 600 mm, hot-rolled or cold-rolled "cold-reduced"
7221	bars and rods of stainless steel, hot-rolled, in irregularly wound coils
7222	other bars and rods of stainless steel; angles, shapes and sections of stainless steel, n.e.s.
7223	wire of stainless steel, in coils (excl. bars and rods)
7224	steel, alloy, other than stainless, in ingots or other primary forms, semi-finished products of alloy steel other than stainless
7225	flat-rolled products of alloy steel other than stainless, of a width of $\geq$ 600 mm, hot-rolled or cold-rolled "cold-reduced"
7226	flat-rolled products of alloy steel other than stainless, of a width of $<$ 600 mm, hot-rolled or cold-rolled "cold-reduced"
7227	bars and rods of alloy steel other than stainless, hot-rolled, in irregularly wound coils
7228	other bars and rods of alloy steel other than stainless, angles, shapes and sections of alloy steel other than stainless, n.e.s.; hollow drill bars and rods, of alloy or non-alloy steel
7229	wire of alloy steel other than stainless, in coils (excl. bars and rods)



CN Code	Description
7301	sheet piling of iron or steel, whether or not drilled, punched or made from assembled elements; welded angles, shapes and sections, of iron or steel
7302	railway or tramway track construction material of iron or steel, the following : rails, check-rails and rack rails, switch blades, crossing frogs, point rods and other crossing pieces, sleepers "cross-ties", fish-plates, chairs, chair wedges, sole plates "base plates", rail clips, bedplates, ties and other material specialised for jointing or fixing rails
7303	tubes, pipes and hollow profiles, of cast iron
7304	tubes, pipes and hollow profiles, seamless, of iron or steel (excl. products of cast iron)
7305	tubes and pipes, having circular cross-sections and an external diameter of > 406,4 mm, of flat-rolled products of iron or steel "e.g., welded, riveted or similarly closed"
7306	tubes, pipes and hollow profiles "e.g., open seam or welded, riveted or similarly closed", of iron or steel (excl. of cast iron, seamless tubes and pipes and tubes having internal and external circular cross-sections and an external diameter of > 406,4 mm)
7307	tube or pipe fittings "e.g. couplings, elbows, sleeves", of iron or steel
7308	structures and parts of structures "e.g., bridges and bridge-sections, lock-gates, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, shutters, balustrades, pillars and columns", of iron or steel; plates, rods, angles, shapes, sections, tubes and the like, prepared for use in structures, of iron or steel (excl. prefabricated buildings of heading 9406)
7309	reservoirs, tanks, vats and similar containers, of iron or steel, for any material "other than compressed or liquefied gas", of a capacity of > 300 l, not fitted with mechanical or thermal equipment, whether or not lined or heat-insulated (excl. containers specifically constructed or equipped for one or more types of transport)

CN Code	Description
7310	tanks, casks, drums, cans, boxes and similar containers, of iron or steel, for any material "other than compressed or liquefied gas", of a capacity of $\leq 300$ l, not fitted with mechanical or thermal equipment, whether or not lined or heat-insulated, n.e.s.
7311	containers of iron or steel, for compressed or liquefied gas (excl. containers specifically constructed or equipped for one or more types of transport)
7312	stranded wire, ropes, cables, plaited bands, slings and the like, of iron or steel (excl. electrically insulated products and twisted fencing wire and barbed wire)
7313	barbed wire of iron or steel; twisted hoop or single flat wire, barbed or not, and loosely twisted double wire, of a kind used for fencing, of iron or steel
7314	cloth, incl. endless bands, grill, netting and fencing, of iron or steel wire, expanded metal of iron or steel (excl. woven products of metal fibres of a kind used for cladding, lining or similar purposes)
7315	chain and parts thereof, of iron or steel (excl. watch chains, necklace chains and the like, cutting and saw chain, skid chain, scraper chain for conveyors, toothed chain for textile machinery and the like, safety devices with chains for securing doors, measuring chains)
7316	anchors, grapnels and parts thereof, of iron or steel
7317	nails, tacks, drawing pins, corrugated nails, staples and similar articles of iron or steel, whether or not with heads of other material (excl. such articles with heads of copper and staples in strips)
7318	screws, bolts, nuts, coach screws, screw hooks, rivets, cotters, cotter pins, washers, incl. spring washers, and similar articles, of iron or steel (excl. lag screws, stoppers, plugs and the like, threaded)
7319	sewing needles, knitting needles, bodkins, crochet hooks, embroidery stiletos and similar articles, for use in the hand, of iron or steel; safety pins and other pins of iron or steel, n.e.s.

CN Code	Description
7320	springs and leaves for springs, of iron or steel (excl. clock and watch springs, springs for sticks and handles of umbrellas or parasols, shock absorbers and torque rod or torsion bar springs of section 17)
7321	stoves, ranges, grates, cookers, incl. those with subsidiary boilers for central heating, barbecues, braziers, gas rings, plate warmers and similar non-electric domestic appliances, and parts thereof of iron or steel (excl. boilers and radiators for central heating, geysers and hot water cylinders)
7322	radiators for central heating, not-electrically heated, and parts thereof, of iron or steel; air heaters and hot-air distributors, incl. distributors which can also distribute fresh or conditioned air), not-electrically heated, incorporating a motor-driven fan or blower, and parts thereof, of iron or steel
7323	table, kitchen or other household articles, and parts thereof, of iron or steel; iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like, of iron or steel (excl. cans, boxes and similar containers of heading 7310; waste baskets; shovels, corkscrews and other articles of the nature of a work implement; articles of cutlery, spoons, ladles, forks etc. of heading 8211 to 8215; ornamental articles; sanitary ware)
7324	sanitary ware, and parts thereof, of iron or steel (excl. cans, boxes and similar containers of heading 7310, small wall cabinets for medical supplies or toiletries and other furniture of chapter 94, and fittings)
7325	articles of iron or steel, cast, n.e.s.
7326	articles of iron or steel, n.e.s. (excl. cast articles)

*ANNEX VI*

Annex XVIII to Regulation (EU) No 833/2014 is replaced by the following:

## ‘ XVIII

List of luxury goods referred to in Article 3h

## EXPLANATORY NOTE

The nomenclature codes are taken from the Combined Nomenclature as defined in Article 1(2) of Council Regulation (EEC) No 2658/87 of 23 July 1987 on the tariff and statistical nomenclature and on the Common Customs Tariff and as set out in Annex I thereto, which are valid at the time of publication of this Regulation and mutatis mutandis as amended by subsequent legislation.

## (1) Horses

ex	0101 21 00	Pure-bred breeding animals
ex	0101 29 90	Other

## (2) Caviar and caviar substitutes

ex	1604 31 00	Caviar
ex	1604 32 00	Caviar substitutes

## (3) Truffles and preparations thereof

ex	0709 56 00	Truffles
ex	0710 80 69	Other
ex	0711 59 00	Other
ex	0712 39 00	Other
ex	2001 90 97	Other
ex	2003 90 10	Truffles
ex	2103 90 90	Other
ex	2104 10 00	Soups and broths and preparations therefor
ex	2104 20 00	Homogenised composite food preparations
ex	2106 00 00	Food preparations not elsewhere specified or included

## (4) Wines (including sparkling wines), beers, spirits and spirituous beverages

ex	2203 00 00	Beer made from malt
ex	2204 10 11	Champagne
ex	2204 10 91	Asti spumante
ex	2204 10 93	Other
ex	2204 10 94	With a protected geographical indication (PGI)
ex	2204 10 96	Other varietal wines
ex	2204 10 98	Other
ex	2204 21 00	In containers holding 2 litres or less
ex	2204 29 00	Other
ex	2205 00 00	Vermouth and other wine of fresh grapes flavoured with plants or aromatic substances
ex	2206 00 00	Other fermented beverages (for example, cider, perry, mead, saké); mixtures of fermented beverages and mixtures of fermented beverages with non-alcoholic beverages, not elsewhere specified or included
ex	2207 10 00	Undenatured ethyl alcohol of an alcoholic strength by volume of 80 % vol or higher
ex	2208 00 00	Undenatured ethyl alcohol of an alcoholic strength by volume of less than 80 % vol; spirits, liqueurs and other spirituous beverages

## (5) Cigars and cigarillos

ex	2402 10 00	Cigars, cheroots and cigarillos, containing tobacco
ex	2402 90 00	Other

## (6) Perfumes, toilet waters and cosmetics, including beauty and make-up products

ex	3303	Perfumes and toilet waters
ex	3304 00 00	Beauty or make-up preparations and preparations for the care of the skin (other than medicaments), including sunscreen or suntan preparations; manicure or pedicure preparations
ex	3305 00 00	Preparations for use on the hair
ex	3307 00 00	Pre-shave, shaving or aftershave preparations, personal deodorants, bath preparations, depilatories and other perfumery, cosmetic or toilet preparations, not elsewhere specified or included; prepared room deodorisers, whether or not perfumed or having disinfectant properties
ex	6704 00 00	Wigs, false beards, eyebrows and eyelashes, switches and the like, of human or animal hair or of textile materials; articles of human hair not elsewhere specified or included

## (7) Leather, saddlery and travel goods, handbags and similar articles

ex	4201 00 00	Saddlery and harness for any animal (including traces, leads, knee pads, muzzles, saddle-cloths, saddlebags, dog coats and the like), of any material
ex	4202 00 00	Trunks, suitcases, vanity cases, executive-cases, briefcases, school satchels, spectacle cases, binocular cases, camera cases, musical instrument cases, gun cases, holsters and similar containers; travelling-bags, insulated food or beverages bags, toilet bags, rucksacks, handbags, shopping-bags, wallets, purses, map-cases, cigarette-cases, tobacco-pouches, tool bags, sports bags, bottle-cases, jewellery boxes, powder boxes, cutlery cases and similar containers, of leather or of composition leather, of sheeting of plastics, of textile materials, of vulcanised fibre or of paperboard, or wholly or mainly covered with such materials or with paper
ex	4205 00 90	Other
ex	9605 00 00	Travel sets for personal toilet, sewing or shoe or clothes cleaning

## (8) Coats, or other garments, clothing accessories and shoes (regardless of their material)

ex	4203 00 00	Articles of apparel and clothing accessories, of leather or of composition leather
ex	4303 00 00	Articles of apparel, clothing accessories and other articles of furskin
ex	6101 00 00	Men's or boys' overcoats, car coats, capes, cloaks, anoraks (including ski jackets), windcheaters, wind-jackets and similar articles, knitted or crocheted, other than those of heading 6103
ex	6102 00 00	Women's or girls' overcoats, car coats, capes, cloaks, anoraks (including ski jackets), windcheaters, wind-jackets and similar articles, knitted or crocheted, other than those of heading 6104



ex	6103 00 00	Men's or boys' suits, ensembles, jackets, blazers, trousers, bib and brace overalls, breeches and shorts (other than swimwear), knitted or crocheted
ex	6104 00 00	Women's or girls' suits, ensembles, jackets, blazers, dresses, skirts, divided skirts, trousers, bib and brace overalls, breeches and shorts (other than swimwear), knitted or crocheted
ex	6105 00 00	Men's or boys' shirts, knitted or crocheted
ex	6106 00 00	Women's or girls' blouses, shirts and shirt-blouses, knitted or crocheted
ex	6107 00 00	Men's or boys' underpants, briefs, nightshirts, pyjamas, bathrobes, dressing gowns and similar articles, knitted or crocheted
ex	6108 00 00	Women's or girls' slips, petticoats, briefs, panties, nightdresses, pyjamas, négligés, bathrobes, dressing gowns and similar articles, knitted or crocheted
ex	6109 00 00	T-shirts, singlets and other vests, knitted or crocheted
ex	6110 00 00	Jerseys, pullovers, cardigans, waistcoats and similar articles, knitted or crocheted
ex	6111 00 00	Babies' garments and clothing accessories, knitted or crocheted
ex	6112 11 00	Of cotton
ex	6112 12 00	Of synthetic fibres
ex	6112 19 00	Of other textile materials
ex	6112 20 00	Ski suits
ex	6112 31 00	Of synthetic fibres
ex	6112 39 00	Of other textile materials
ex	6112 41 00	Of synthetic fibres
ex	6112 49 00	Of other textile materials
ex	6113 00 10	Of knitted or crocheted fabrics of heading 5906
ex	6113 00 90	Other

ex	6114 00 00	Other garments, knitted or crocheted
ex	6115 00 00	Pantyhose, tights, stockings, socks and other hosiery, including graduated compression hosiery (for example, stockings for varicose veins) and footwear without applied soles, knitted or crocheted
ex	6116 00 00	Gloves, mittens and mitts, knitted or crocheted
ex	6117 00 00	Other made-up clothing accessories, knitted or crocheted; knitted or crocheted parts of garments or of clothing accessories
ex	6201 00 00	Men's or boys' overcoats, car coats, capes, cloaks, anoraks (including ski jackets), windcheaters, wind-jackets and similar articles, other than those of heading 6203
ex	6202 00 00	Women's or girls' overcoats, car coats, capes, cloaks, anoraks (including ski jackets), windcheaters, wind-jackets and similar articles, other than those of heading 6204
ex	6203 00 00	Men's or boys' suits, ensembles, jackets, blazers, trousers, bib and brace overalls, breeches and shorts (other than swimwear)
ex	6204 00 00	Women's or girls' suits, ensembles, jackets, blazers, dresses, skirts, divided skirts, trousers, bib and brace overalls, breeches and shorts (other than swimwear)
ex	6205 00 00	Men's or boys' shirts
ex	6206 00 00	Women's or girls' blouses, shirts and shirt-blouses
ex	6207 00 00	Men's or boys' singlets and other vests, underpants, briefs, nightshirts, pyjamas, bathrobes, dressing gowns and similar articles
ex	6208 00 00	Women's or girls' singlets and other vests, slips, petticoats, briefs, panties, nightdresses, pyjamas, negligés, bathrobes, dressing gowns and similar articles
ex	6209 00 00	Babies' garments and clothing accessories
ex	6210 10 00	Of fabrics of heading 5602 or 5603
ex	6210 20 00	Other garments, of the type described in subheadings 6201 11 to 6201 19

ex	6210 30 00	Other garments, of the type described in subheadings 6202 11 to 6202 19
ex	6210 40 00	Other men's or boys' garments
ex	6210 50 00	Other women's or girls' garments
ex	6211 11 00	Men's or boys'
ex	6211 12 00	Women's or girls'
ex	6211 20 00	Ski suits
ex	6211 32 00	Of cotton
ex	6211 33 00	Of man-made fibres
ex	6211 39 00	Of other textile materials
ex	6211 42 00	Of cotton
ex	6211 43 00	Of man-made fibres
ex	6211 49 00	Of other textile materials
ex	6212 00 00	Brassières, girdles, corsets, braces, suspenders, garters and similar articles and parts thereof, whether or not knitted or crocheted
ex	6213 00 00	Handkerchiefs
ex	6214 00 00	Shawls, scarves, mufflers, mantillas, veils and the like
ex	6215 00 00	Ties, bow ties and cravats
ex	6216 00 00	Gloves, mittens and mitts
ex	6217 00 00	Other made-up clothing accessories; parts of garments or of clothing accessories, other than those of heading 6212
ex	6401 00 00	Waterproof footwear with outer soles and uppers of rubber or of plastics, the uppers of which are neither fixed to the sole nor assembled by stitching, riveting, nailing, screwing, plugging or similar processes
ex	6402 20 00	Footwear with upper straps or thongs assembled to the sole by means of plugs

ex	6402 91 00	Covering the ankle
ex	6402 99 00	Other
ex	6403 19 00	Other
ex	6403 20 00	Footwear with outer soles of leather, and uppers which consist of leather straps across the instep and around the big toe
ex	6403 40 00	Other footwear, incorporating a protective metal toecap
ex	6403 51 00	Covering the ankle
ex	6403 59 00	Other
ex	6403 91 00	Covering the ankle
ex	6403 99 00	Other
ex	6404 19 10	Slippers and other indoor footwear
ex	6404 20 00	Footwear with outer soles of leather or composition leather
ex	6405 00 00	Other footwear
ex	6504 00 00	Hats and other headgear, plaited or made by assembling strips of any material, whether or not lined or trimmed
ex	6505 00 10	Of fur felt or of felt of wool and fur, made from the hat bodies, hoods or plateaux of heading 6501 00 00
ex	6505 00 30	Peaked caps
ex	6505 00 90	Other
ex	6506 99 00	Of other materials
ex	6601 91 00	Having a telescopic shaft
ex	6601 99 00	Other
ex	6602 00 00	Walking sticks, seat-sticks, whips, riding-crops and the like
ex	9619 00 81	Napkins and napkin liners for babies

## (9) Carpets, rugs and tapestries, hand-made or not

ex	5701 00 00	Carpets and other textile floor coverings, knotted, whether or not made up
ex	5702 10 00	“Kelem”, “Schumacks”, “Karamanie” and similar hand-woven rugs
ex	5702 20 00	Floor coverings of coconut fibres (coir)
ex	5702 31 80	Other
ex	5702 32 00	Of man-made textile materials
ex	5702 39 00	Of other textile materials
ex	5702 41 90	Other
ex	5702 42 00	Of man-made textile materials
ex	5702 50 00	Other, not of pile construction, not made up
ex	5702 91 00	Of wool or fine animal hair
ex	5702 92 00	Of man-made textile materials
ex	5702 99 00	Of other textile materials
ex	5703 00 00	Carpets and other textile floor coverings, tufted, whether or not made up
ex	5704 00 00	Carpets and other textile floor coverings, of felt, not tufted or flocked, whether or not made up
ex	5705 00 00	Other carpets and other textile floor coverings, whether or not made up
ex	5805 00 00	Hand-woven tapestries of the type Gobelins, Flanders, Aubusson, Beauvais and the like, and needle-worked tapestries (for example, petit point, cross stitch), whether or not made up

## (10) Pearls, precious and semi-precious stones, articles of pearls, jewellery, gold- or silversmith articles

ex	7101 00 00	Pearls, natural or cultured, whether or not worked or graded but not strung, mounted or set; pearls, natural or cultured, temporarily strung for convenience of transport
ex	7102 00 00	Diamonds, whether or not worked, but not mounted or set, excluding for industrial use
ex	7103 00 00	Precious stones (other than diamonds) and semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded precious stones (other than diamonds) and semi-precious stones, temporarily strung for convenience of transport
ex	7104 91 00	Diamonds, excluding for industrial use
ex	7105 00 00	Dust and powder of natural or synthetic precious or semi-precious stones
ex	7106 00 00	Silver (including silver plated with gold or platinum), unwrought or in semi-manufactured forms, or in powder form
ex	7107 00 00	Base metals clad with silver, not further worked than semi-manufactured
ex	7108 00 00	Gold (including gold plated with platinum), unwrought or in semi-manufactured forms, or in powder form
ex	7109 00 00	Base metals or silver, clad with gold, not further worked than semi-manufactured
ex	7110 11 00	Platinum, unwrought or in powder form
ex	7110 19 00	Platinum, other than unwrought or in powder form
ex	7110 21 00	Palladium, unwrought or in powder form
ex	7110 29 00	Palladium, other than unwrought or in powder form

ex	7110 31 00	Rhodium, unwrought or in powder form
ex	7110 39 00	Rhodium, other than unwrought or in powder form
ex	7110 41 00	Iridium, osmium and ruthenium, unwrought or in powder form
ex	7110 49 00	Iridium, osmium and ruthenium, other than unwrought or in powder form
ex	7111 00 00	Base metals, silver or gold, clad with platinum, not further worked than semi-manufactured
ex	7113 00 00	Articles of jewellery and parts thereof, of precious metal or of metal clad with precious metal
ex	7114 00 00	Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal
ex	7115 00 00	Other articles of precious metal or of metal clad with precious metal
ex	7116 00 00	Articles of natural or cultured pearls, precious or semi-precious stones (natural, synthetic or reconstructed)

## (11) Coins and banknotes, not being legal tender

ex	4907 00 30	Banknotes
ex	7118 10 00	Coin (other than gold coin), not being legal tender
ex	7118 90 00	Other

## (12) Cutlery of precious metal or plated or clad with precious metal

ex	7114 00 00	Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal
ex	7115 00 00	Other articles of precious metal or of metal clad with precious metal
ex	8214 00 00	Other articles of cutlery (for example, hair clippers, butchers' or kitchen cleavers, choppers and mincing knives, paperknives); manicure or pedicure sets and instruments (including nail files)
ex	8215 00 00	Spoons, forks, ladles, skimmers, cake-servers, fish-knives, butter-knives, sugar tongs and similar kitchen or tableware
ex	9307 00 00	Swords, cutlasses, bayonets, lances and similar arms and parts thereof and scabbards and sheaths therefor

## (13) Tableware of porcelain, china, stone- or earthenware or fine pottery

ex	6911 00 00	Tableware, kitchenware, other household articles and toilet articles, of porcelain or china
ex	6912 00 23	Stoneware
ex	6912 00 25	Earthenware or fine pottery
ex	6912 00 83	Stoneware
ex	6912 00 85	Earthenware or fine pottery
ex	6914 10 00	Of porcelain or china
ex	6914 90 00	Other



## (14) Items of lead crystal

ex	7009 91 00	Unframed
ex	7009 92 00	Framed
ex	7010 00 00	Carboys, bottles, flasks, jars, pots, phials, ampoules and other containers, of glass, of a kind used for the conveyance or packing of goods; preserving jars of glass; stoppers, lids and other closures, of glass
ex	7013 22 00	Of lead crystal
ex	7013 33 00	Of lead crystal
ex	7013 41 00	Of lead crystal
ex	7013 91 00	Of lead crystal
ex	7018 10 00	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares
ex	7018 90 00	Other
ex	7020 00 80	Other
ex	9405 50 00	Non-electrical lamps and lighting fittings
ex	9405 91 00	Of glass

## (15) Electronic items for domestic use of a value exceeding EUR 750

ex	8414 51	Table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125 W
ex	8414 59 00	Other
ex	8414 60 00	Hoods having a maximum horizontal side not exceeding 120 cm
ex	8415 10 00	Window or wall types, self-contained or “split-system”
ex	8418 10 00	Combined refrigerator-freezers, fitted with separate external doors
ex	8418 21 00	Compression-type
ex	8418 29 00	Other
ex	8418 30 00	Freezers of the chest type, not exceeding 800 litres capacity
ex	8418 40 00	Freezers of the upright type, not exceeding 900 litres capacity
ex	8419 81 00	For making hot drinks or for cooking or heating food
ex	8422 11 00	Of the household type
ex	8423 10 00	Personal weighing machines, including baby scales; household scales
ex	8443 12 00	Offset printing machinery, sheet fed, office type (using sheets with one side not exceeding 22 cm and the other side not exceeding 36 cm in the unfolded state)
ex	8443 31 00	Machines which perform two or more of the functions of printing, copying or facsimile transmission, capable of connecting to an automatic data-processing machine or to a network
ex	8443 32 00	Other, capable of connecting to an automatic data-processing machine or to a network
ex	8443 39 00	Other
ex	8450 11 00	Fully-automatic machines
ex	8450 12 00	Other machines, with built-in centrifugal drier

ex	8450 19 00	Other
ex	8451 21 00	Each of a dry linen capacity not exceeding 10 kg
ex	8452 10 00	Sewing machines of the household type
ex	8470 10 00	Electronic calculators capable of operation without an external source of electric power and pocket-size data-recording, reproducing and displaying machines with calculating functions
ex	8470 21 00	Incorporating a printing device
ex	8470 29 00	Other
ex	8470 30 00	Other calculating machines
ex	8472 90 80	Other
ex	8479 60 00	Evaporative air coolers
ex	8508 11 00	Of a power not exceeding 1 500 W and having a dust bag or other receptacle capacity not exceeding 20 l
ex	8508 19 00	Other
ex	8508 60 00	Other vacuum cleaners
ex	8509 80 00	Other appliances
ex	8516 31 00	Hairdryers
ex	8516 50 00	Microwave ovens
ex	8516 60 10	Cookers (incorporating at least an oven and a hob)
ex	8516 71 00	Coffee or tea makers
ex	8516 72 00	Toasters
ex	8516 79 00	Other
ex	8517 11 00	Line telephone sets with cordless handsets
ex	8517 13 00	Smartphones

ex	8517 18 00	Other
ex	8529 10 65	Inside aerials for radio or television broadcast receivers, including built-in types
ex	8529 10 69	Other
ex	8531 10 00	Burglar or fire alarms and similar apparatus
ex	8543 70 10	Electrical machines with translation or dictionary functions
ex	8543 70 30	Aerial amplifiers
ex	8543 70 50	Sunbeds, sunlamps and similar suntanning equipment
ex	8543 70 90	Other
ex	9504 50 00	Video game consoles and machines, other than those of subheading 9504 30
ex	9504 90 80	Other

- (16) Electrical/electronic or optical apparatus for recording and reproducing sound and images of a value exceeding EUR 1 000

ex	8519 00 00	Sound recording or sound reproducing apparatus
ex	8521 00 00	Video recording or reproducing apparatus, whether or not incorporating a video tuner
ex	8527 00 00	Reception apparatus for radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock
ex	8528 71 00	Not designed to incorporate a video display or screen
ex	8528 72 00	Other, colour
ex	9006 00 00	Photographic (other than cinematographic) cameras; photographic flashlight apparatus and flashbulbs other than discharge lamps of heading 8539

- (17) Vehicles, for the transport of persons on earth, air or sea of a value exceeding EUR 50 000 each, teleferics, chairlifts, ski-draglines, traction mechanisms for funiculars, motorbikes of a value exceeding EUR 5 000 each, as well as their accessories and spare parts

ex	4011 10 00	Of a kind used on motor cars (including station wagons and racing cars)
ex	4011 40 00	Of a kind used on motorcycles
ex	4011 90 00	Other
ex	7009 10 00	Rear-view mirrors for vehicles
ex	8407 00 00	Spark-ignition reciprocating or rotary internal combustion piston engines
ex	8409 00 00	Parts suitable for use solely or principally with the engines of heading 8407 or 8408
ex	8428 60 00	Teleferics, chairlifts, ski-draglines, traction mechanisms for funiculars
ex	8512 30 10	Burglar alarms of a kind used for motor vehicles
ex	8512 30 90	Other
ex	8512 40 00	Windscreen wipers, defrosters and demisters
ex	8603 00 00	Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 8604
ex	8605 00 00	Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading 8604)
ex	8607 00 00	Parts of railway or tramway locomotives or rolling stock
ex	8702 00 00	Motor vehicles for the transport of ten or more persons, including the driver
ex	8706 00 00	Chassis fitted with engines, for the motor vehicles of headings 8701 to 8705

ex	8707 00 00	Bodies (including cabs), for the motor vehicles of headings 8701 to 8705
ex	8708 00 00	Parts and accessories of the motor vehicles of headings 8701 to 8705
ex	8711 00 00	Motorcycles (including mopeds) and cycles fitted with an auxiliary motor, with or without side-cars; side-cars
ex	8712 00 00	Bicycles and other cycles (including delivery tricycles), not motorised
ex	8714 00 00	Parts and accessories of vehicles of headings 8711 to 8713
ex	8716 10 00	Trailers and semi-trailers of the caravan type, for housing or camping
ex	8716 40 00	Other trailers and semi-trailers
ex	8901 10 00	Cruise ships, excursion boats and similar vessels principally designed for the transport of persons; ferry-boats of all kinds
ex	8901 90 00	Other vessels for the transport of goods and other vessels for the transport of both persons and goods

## (18) Clocks and watches and their parts

ex	9101 00 00	Wristwatches, pocket-watches and other watches, including stopwatches, with case of precious metal or of metal clad with precious metal
ex	9102 00 00	Wristwatches, pocket-watches and other watches, including stopwatches, other than those of heading 9101
ex	9103 00 00	Clocks with watch movements, excluding clocks of heading 9104
ex	9104 00 00	Instrument panel clocks and clocks of a similar type for vehicles, aircraft, spacecraft or vessels
ex	9105 00 00	Other clocks
ex	9108 00 00	Watch movements, complete and assembled
ex	9109 00 00	Clock movements, complete and assembled
ex	9110 00 00	Complete watch or clock movements, unassembled or partly assembled (movement sets); incomplete watch or clock movements, assembled; rough watch or clock movements
ex	9111 00 00	Watch cases and parts thereof
ex	9112 00 00	Clock cases and cases of a similar type for other goods of this chapter, and parts thereof
ex	9113 00 00	Watch straps, watch bands and watch bracelets, and parts thereof
ex	9114 00 00	Other clock or watch parts

## (19) Musical instruments of a value exceeding EUR 1 500

ex	9201 00 00	Pianos, including automatic pianos; harpsichords and other keyboard stringed instruments
ex	9202 00 00	Other string musical instruments (for example, guitars, violins, harps)
ex	9205 00 00	Wind musical instruments (for example, keyboard pipe organs, accordions, clarinets, trumpets, bagpipes), other than fairground organs and mechanical street organs
ex	9206 00 00	Percussion musical instruments (for example, drums, xylophones, cymbals, castanets, maracas)
ex	9207 00 00	Musical instruments, the sound of which is produced, or must be amplified, electrically (for example, organs, guitars, accordions)

## (20) Works of art, collectors' pieces and antiques

ex	9700	Works of art, collectors' pieces and antiques
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## (21) Articles and equipment for sports, including skiing, golf, diving and water sports

ex	4015 19 00	Other
ex	4015 90 00	Other
ex	6210 40 00	Other men's or boys' garments
ex	6210 50 00	Other women's or girls' garments
ex	6211 11 00	Men's or boys'
ex	6211 12 00	Women's or girls'
ex	6211 20 00	Ski suits
ex	6216 00 00	Gloves, mittens and mitts



ex	6402 12 00	Ski-boots, cross-country ski footwear and snowboard boots
ex	6402 19 00	Other
ex	6403 12 00	Ski-boots, cross-country ski footwear and snowboard boots
ex	6403 19 00	Other
ex	6404 11 00	Sports footwear; tennis shoes, basketball shoes, gym shoes, training shoes and the like
ex	6404 19 90	Other
ex	9004 90 00	Other
ex	9020 00 00	Other breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters
ex	9506 11 00	Skis
ex	9506 12 00	Ski-fastenings (ski-bindings)
ex	9506 19 00	Other
ex	9506 21 00	Sailboards
ex	9506 29 00	Other
ex	9506 31 00	Clubs, complete
ex	9506 32 00	Golf balls
ex	9506 39 00	Other
ex	9506 40 00	Articles and equipment for table tennis
ex	9506 51 00	Lawn-tennis rackets, whether or not strung
ex	9506 59 00	Other
ex	9506 61 00	Lawn-tennis balls

ex	9506 69 10	Cricket and polo balls
ex	9506 69 90	Other
ex	9506 70	Ice skates and roller skates, including skating boots with skates attached
ex	9506 91	Articles and equipment for general physical exercise, gymnastics or athletics
ex	9506 99 10	Cricket and polo equipment, other than balls
ex	9506 99 90	Other
ex	9507 00 00	Fishing rods, fish-hooks and other line fishing tackle; fish landing nets, butterfly nets and similar nets; decoy "birds" (other than those of heading 9208 or 9705) and similar hunting or shooting requisites

(22) Articles and equipment for billiard, automatic bowling, casino games and games operated by coins or banknotes

ex	9504 20 00	Articles and accessories for billiards of all kinds
ex	9504 30 00	Other games, operated by coins, banknotes, bank cards, tokens or by any other means of payment, other than automatic bowling alley equipment
ex	9504 40 00	Playing cards
ex	9504 50 00	Video game consoles and machines, other than those of subheading 9504 30
ex	9504 90 80	Other

(23) Optical articles and equipment of any value

ex	9004 90 90	Night Vision Equipment, or Thermal Sight Equipment
ex	9013 80 90	Red Dot Sights

*ANNEX VII*

Annex XXI to Regulation (EU) No 833/2014 is replaced by the following:

‘ XXI

List of goods and technology referred to in Article 3i

CN code	Name of the good
0306	Crustaceans, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; smoked crustaceans, whether in shell or not, whether or not cooked before or during the smoking process; crustaceans, in shell, cooked by steaming or by boiling in water, whether or not chilled, frozen, dried, salted or in brine
16043100	Caviar
16043200	Caviar substitutes
2208	Undenatured ethyl alcohol of an alcoholic strength by volume of less than 80 % vol; spirits, liqueurs and other spirituous beverages
2303	Residues of starch manufacture and similar residues, beet-pulp, bagasse and other waste of sugar manufacture, brewing or distilling dregs and waste, whether or not in the form of pellets
2402	Cigars, cheroots, cigarillos and cigarettes, of tobacco or of tobacco substitutes
2523	Portland cement, aluminous cement, slag cement, supersulphate cement and similar hydraulic cements, whether or not coloured or in the form of clinkers
2701	Coal; briquettes, ovoids and similar solid fuels manufactured from coal
2702	Lignite, whether or not agglomerated, excluding jet
2703	Peat, including peat litter, whether or not agglomerated

CN code	Name of the good
2704	Coke and semi-coke of coal, of lignite or of peat, whether or not agglomerated; retort carbon
2705	Coal gas, water gas, producer gas and similar gases, other than petroleum gases and other gaseous hydrocarbons
2706	Tar distilled from coal, from lignite or from peat, and other mineral tars, whether or not dehydrated or partially distilled, including reconstituted tars
2707	Oils and other products of the distillation of high temperature coal tar; similar products in which the weight of the aromatic constituents exceeds that of the non-aromatic constituents
2708	Pitch and pitch coke, obtained from coal tar or from other mineral tars
2712	petroleum jelly, paraffin wax, micro- crystalline petroleum wax, slack wax, ozokerite, lignite wax, peat wax, other mineral waxes, and similar products obtained by synthesis or by other processes, whether or not coloured
2713	petroleum coke, petroleum bitumen and other residues of petroleum oil or of oil obtained from bituminous minerals
2714	bitumen and asphalt, natural; bituminous or oil-shale and tar sands; asphaltites and asphaltic rocks
2715	bituminous mastics, cut-backs and other bituminous mixtures based on natural asphalt, on natural bitumen, on petroleum bitumen, on mineral tar or on mineral tar pitch
2803	carbon (carbon blacks and other forms of carbon not elsewhere specified or included)
2811	inorganic acids and inorganic oxygen compounds of non-metals (excl. hydrogen chloride "hydrochloric acid", chlorosulphuric acid, sulphuric acid, oleum, nitric acid, sulphonitric acids, diphosphorus pentaoxide, phosphoric acid, polyphosphoric acids, oxides of boron and boric acids)
2818	artificial corundum, whether or not chemically defined; aluminium oxide; aluminium hydroxide

CN code	Name of the good
ex 2825	Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides, except for CN codes 28252000 and 28253000
2834	nitrites; nitrates
ex 2835	Phosphinates (hypophosphites), phosphonates (phosphites) and phosphates; polyphosphates, whether or not chemically defined, except for CN code 28352600
2836	carbonates; peroxocarbonates "percarbonates"; commercial ammonium carbonate containing ammonium carbamate
ex 2901	Acyclic hydrocarbons, except for CN code 29011000
2902	Cyclic hydrocarbons
2903	halogenated derivatives of hydrocarbons
2905	Acyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives
2907	Phenols; phenol-alcohols
2909	Ethers, ether-alcohols, ether-phenols, ether-alcohol-phenols, alcohol peroxides, ether peroxides, acetal and hemiacetal peroxides, ketone peroxides (whether or not chemically defined), and their halogenated, sulphonated, nitrated or nitrosated derivatives
2914	ketones and quinones, whether or not with other oxygen function, and their halogenated, sulphonated, nitrated or nitrosated derivatives
2915	saturated acyclic monocarboxylic acids and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives
2917	polycarboxylic acids, their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives
2922	oxygen-function amino-compounds
2923	quaternary ammonium salts and hydroxides; lecithins and other phosphoaminolipids, whether or not chemically defined

CN code	Name of the good
2931	separate chemically defined organo-inorganic compounds (excl. organo-sulphur compounds and those of mercury)
2933	heterocyclic compounds with nitrogen hetero-atom[s] only
310420	Potassium chloride
310520	Mineral or chemical fertilisers containing the three fertilising elements nitrogen, phosphorus and potassium
310560	Mineral or chemical fertilisers containing the two fertilising elements phosphorus and potassium
ex 31059020	Other fertilising containing potassium chloride
ex 31059080	Other fertilising containing potassium chloride
3301	essential oils, whether or not terpenic, incl. concretes and absolutes; resinoids; extracted oleoresins; concentrates of essential oils in fats, fixed oils, waxes or the like, obtained by enfleurage or maceration; terpenic by-products of the dimerization of essential oils; aqueous distillates and aqueous solutions of essential oils
3304	beauty or make-up preparations and preparations for the care of the skin, incl. sunscreen or suntan preparations (excl. medicaments); manicure or pedicure preparations
3305	preparations for use on the hair
3306	preparations for oral or dental hygiene, incl. denture fixative pastes and powders; yarn used to clean between the teeth "dental floss", in individual retail packages
3307	shaving preparations, incl. pre-shave and aftershave products, personal deodorants, bath and shower preparations, depilatories and other perfumery, toilet or cosmetic preparations, n.e.s.; prepared room deodorisers, whether or not perfumed or having disinfectant properties

CN code	Name of the good
3401	soap; organic surface-active products and preparations for use as soap, in the form of bars, cakes, moulded pieces or shapes, whether or not containing soap; organic surface-active products and preparations for washing the skin, in the form of liquid or cream and put up for retail sale, whether or not containing soap; paper, wadding, felt and nonwovens, impregnated, coated or covered with soap or detergent
3402	organic surface-active agents (excl. soap); surface-active preparations, washing preparations, incl. auxiliary washing preparations, and cleaning preparations, whether or not containing soap (excl. those of heading 3401)
3404	artificial waxes and prepared waxes
3801	artificial graphite; colloidal or semi-colloidal graphite; preparations based on graphite or other carbon in the form of pastes, blocks, plates or other semi-manufactures
3811	anti-knock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and other prepared additives, for mineral oils, incl. gasoline, or for other liquids used for the same purposes as mineral oils
3812	prepared rubber accelerators; compound plasticisers for rubber or plastics, n.e.s.; anti-oxidising preparations and other compound stabilisers for rubber or plastics
3817	mixed alkylbenzenes and mixed alkyl-naphthalenes produced by the alkylation of benzene and naphthalene (excl. mixed isomers of cyclic hydrocarbons)
3819	hydraulic brake fluids and other prepared liquids for hydraulic transmission not containing petroleum oil or bituminous mineral oil, or containing < 70 % petroleum oil or bituminous mineral oil by weight
3823	industrial monocarboxylic fatty acids; acid oils from refining; industrial fatty alcohols
3824	prepared binders for foundry moulds or cores; chemical products and preparations for the chemical or allied industries, incl. mixtures of natural products, n.e.s.
3901	polymers of ethylene, in primary forms

CN code	Name of the good
3902	Polymers of propylene or of other olefins, in primary forms
3903	polymers of styrene, in primary forms
3904	polymers of vinyl chloride or of other halogenated olefins, in primary forms
3907	polyacetals, other polyethers and epoxide resins, in primary forms; polycarbonates, alkyd resins, polyallyl esters and other polyesters, in primary forms
3908	polyamides, in primary forms
3916	monofilament of which any cross-sectional dimension > 1 mm, rods, sticks and profile shapes, of plastics, whether or not surface-worked but not further worked
3917	tubes, pipes and hoses, and fittings therefor, e.g. joints, elbows, flanges, of plastics
3919	self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, whether or not in rolls (excl. floor, wall and ceiling coverings of heading 3918)
3920	plates, sheets, film, foil and strip, of non-cellular plastics, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles (excl. self-adhesive products, and floor, wall and ceiling coverings of heading 3918)
3921	plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials, or of cellular plastic, unworked or merely surface-worked or merely cut into squares or rectangles (excl. self-adhesive products, floor, wall and ceiling coverings of heading 3918)
3923	articles for the conveyance or packaging of goods, of plastics; stoppers, lids, caps and other closures, of plastics
3925	builders' ware of plastics, n.e.s.
3926	articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s.



CN code	Name of the good
4002	synthetic rubber and factice derived from oils, in primary forms or in plates, sheets or strip; mixtures of natural rubber, balata, gutta-percha, guayule, chicle or similar types of natural rubber with synthetic rubber or factice, in primary forms or in plates, sheets or strip
4011	New pneumatic tyres, of rubber
4107	leather further prepared after tanning or crusting "incl. parchment-dressed leather", of bovine "incl. buffalo" or equine animals, without hair on, whether or not split (excl. chamois leather, patent leather and patent laminated leather, and metallised leather)
4202	trunks, suitcases, vanity cases, executive-cases, briefcases, school satchels, spectacle cases, binocular cases, camera cases, musical instrument cases, gun cases, holsters and similar containers; travelling-bags, insulated food or beverage bags, toilet bags, rucksacks, handbags, shopping-bags, wallets, purses, map-cases, cigarette-cases, tobacco-pouches, tool bags, sports bags, bottle-cases, jewellery boxes, powder-boxes, cutlery cases and similar containers, of leather or of composition leather, of sheeting of plastics, of textile materials, of vulcanised fibre or of paperboard, or wholly or mainly covered with such materials or with paper
4301	raw furskins, incl. heads, tails, paws and other pieces or cuttings suitable for use in furriery (excl. raw hides and skins of heading 4101, 4102 or 4103)
44	Wood and articles of wood; wood charcoal
4703	chemical wood pulp, soda or sulphate (excl. dissolving grades)
4705	Wood pulp obtained by a combination of mechanical and chemical pulping processes
4801	newsprint as specified in note 4 to chapter 48, in rolls of a width > 28 cm or in square or rectangular sheets with one side > 28 cm and the other side > 15 cm in the unfolded state

CN code	Name of the good
4802	uncoated paper and paperboard, of a kind used for writing, printing or other graphic purposes, and non-perforated punchcards and punch-tape paper, in rolls or in square or rectangular sheets, of any size, and handmade paper and paperboard (excl. newsprint of heading 4801 and paper of heading 4803)
4803	toilet or facial tissue stock, towel or napkin stock and similar paper for household or sanitary purposes, cellulose wadding and webs of cellulose fibres, whether or not creped, crinkled, embossed, perforated, surface-coloured, surface-decorated or printed, in rolls of a width > 36 cm or in square or rectangular sheets with one side > 36 cm and the other side > 15 cm in the unfolded state
4804	uncoated kraft paper and paperboard, in rolls of a width > 36 cm or in square or rectangular sheets with one side > 36 cm and the other side > 15 cm in the unfolded state (excl. goods of heading 4802 or 4803)
4805	other paper and paperboard, uncoated, in rolls of a width > 36 cm or in square or rectangular sheets with one side > 36 cm and the other side > 15 cm in the unfolded state, not worked other than as specified in note 3 to this chapter, n.e.s.
4810	paper and paperboard, coated on one or both sides with kaolin "china clay" or other inorganic substances, with or without a binder, and with no other coating, whether or not surface-coloured, surface-decorated or printed, in rolls or in square or rectangular sheets, of any size (excl. all other coated papers and paperboards)
4811	paper, paperboard, cellulose wadding and webs of cellulose fibres, coated, impregnated, covered, surface-coloured, surface-decorated or printed, in rolls or in square or rectangular sheets, of any size (excl. goods of heading 4803, 4809 and 4810)
4818	toilet paper and similar paper, cellulose wadding or webs of cellulose fibres, of a kind used for household or sanitary purposes, in rolls of a width ≤ 36 cm, or cut to size or shape; handkerchiefs, cleansing tissues, towels, tablecloths, serviettes, bedsheets and similar household, sanitary or hospital articles, articles of apparel and clothing accessories, of paper pulp, paper, cellulose wadding or webs of cellulose fibres

CN code	Name of the good
4819	cartons, boxes, cases, bags and other packing containers, of paper, paperboard, cellulose wadding or webs of cellulose fibres, n.e.s.; box files, letter trays, and similar articles, of paperboard of a kind used in offices, shops or the like
4823	paper, paperboard, cellulose wadding and webs of cellulose fibres, in strips or rolls of a width $\leq$ 36 cm, in rectangular or square sheets of which no side $>$ 36 cm in the unfolded state, or cut to shape other than rectangular or square, and articles of paper pulp, paper, paperboard, cellulose wadding or webs or cellulose fibres, n.e.s.
5402	synthetic filament yarn, incl. synthetic monofilaments of $<$ 67 decitex (excl. sewing thread and yarn put up for retail sale)
5601	wadding of textile materials and articles thereof; textile fibres with a length of $\leq$ 5 mm "flock", textile dust and mill neps (excl. wadding and articles thereof impregnated or coated with pharmaceutical substances or put up for retail sale for medical, surgical, dental or veterinary purposes, and products impregnated, coated or covered with perfumes, cosmetics, soaps etc.)
5603	nonwovens, whether or not impregnated, coated, covered or laminated, n.e.s.
6204	women's or girls' suits, ensembles, jackets, blazers, dresses, skirts, divided skirts, trousers, bib and brace overalls, breeches and shorts (excl. knitted or crocheted, wind-jackets and similar articles, slips, petticoats and panties, tracksuits, ski suits and swimwear)
6305	sacks and bags, of a kind used for the packing of goods, of all types of textile materials
6403	footwear with outer soles of rubber, plastics, leather or composition leather and uppers of leather (excl. orthopaedic footwear, skating boots with ice or roller skates attached, and toy footwear)
6806	slag-wool, rock-wool and similar mineral wools; exfoliated vermiculite, expanded clays, foamed slag and similar expanded mineral materials; mixtures and articles of heat-insulating, sound-insulating or sound absorbing mineral materials (excl. articles of light concrete, asbestos, asbestos-cement, cellulose fibre-cement or the like, mixtures and other articles of or based on asbestos, and ceramic products)

CN code	Name of the good
6807	articles of asphalt or of similar materials, e.g. petroleum bitumen or coal tar pitch
6808	panels, boards, tiles, blocks and similar articles of vegetable fibre, of straw or of shavings, chips, particles, sawdust or other waste of wood, agglomerated with cement, plaster or other mineral binders (excl. articles of asbestos-cement, cellulose fibre-cement or the like)
6810	Articles of cement, of concrete or of artificial stone, whether or not reinforced
6814	worked mica and articles of mica, incl. agglomerated or reconstituted mica, whether or not on a support of paper, paperboard or other materials (excl. electrical insulators, insulating fittings, resistors and capacitors, protective goggles of mica and their glasses, and mica in the form of christmas tree decorations)
6815	articles of stone or of other mineral substances, incl. carbon fibres, articles of carbon fibres and articles of peat, n.e.s.
6902	refractory bricks, blocks, tiles and similar refractory ceramic constructional goods (excl. those of siliceous fossil meals or similar siliceous earths)
6907	ceramic flags and paving, hearth or wall tiles; ceramic mosaic cubes and the like, whether or not on a backing (excl. of siliceous fossil meals or similar siliceous earths, refractory goods, tiles specially adapted as table mats, ornamental articles and tiles specifically manufactured for stoves)
7005	Float glass and surface ground or polished glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked
7007	Safety glass, consisting of toughened (tempered) or laminated glass
7010	Carboys, bottles, flasks, jars, pots, phials, ampoules and other containers, of glass, of a kind used for the conveyance or packing of goods; preserving jars of glass; stoppers, lids and other closures, of glass
7019	Glass fibres (including glass wool) and articles thereof (for example, yarn, rovings, woven fabrics)

CN code	Name of the good
7104	precious and semi-precious stones, synthetic or reconstructed, whether or not worked or graded but not strung, mounted or set; ungraded synthetic or reconstructed precious or semi-precious stones, temporarily strung for convenience of transport
7106	Silver (including silver plated with gold or platinum), unwrought or in semi-manufactured forms, or in powder form
7112	waste and scrap of precious metal or of metal clad with precious metal; other waste and scrap containing precious metal or precious-metal compounds, of a kind used principally for the recovery of precious metal (excl. waste and scrap melted down into unworked blocks, ingots, or similar forms)
7115	articles of precious metal or of metal clad with precious metal, n.e.s.
7606	Aluminium plates, sheets and strip, of a thickness exceeding 0,2 mm
7801	Unwrought lead
8207	tools, interchangeable, for hand tools, whether or not power-operated, or for machine tools "e.g. for pressing, stamping, punching, tapping, threading, drilling, boring, broaching, milling, turning or screw driving", incl. dies for drawing or extruding metal, and rock-drilling or earth-boring tools
8212	non-electric razors and razor blades of base metal, incl. razor blade blanks in strips
8302	base metal mountings, fittings and similar articles suitable for furniture, doors, staircases, windows, blinds, coachwork, saddlery, trunks, chests, caskets or the like; base metal hat-racks, hat-pegs, brackets and similar fixtures; castors with mountings of base metal; automatic door closers of base metal
8309	stoppers, caps and lids, incl. crown corks, screw caps and pouring stoppers, capsules for bottles, threaded bungs, bung covers, seals and other packing accessories, of base metal

CN code	Name of the good
8407	spark-ignition reciprocating or rotary internal combustion piston engine
8408	compression-ignition internal combustion piston engine "diesel or semi-diesel engine"
8409	parts suitable for use solely or principally with internal combustion piston engine of heading 8407 or 8408
ex 8411	Turbojets, turbopropellers and other gas turbines with the exception of parts of turbojets or turbopropellers of CN code 8411 91 00
8412	engines and motors (excl. steam turbines, internal combustion piston engine, hydraulic turbines, water wheels, gas turbines and electric motors); parts thereof
8413	pumps for liquids, whether or not fitted with a measuring device (excl. ceramic pumps and secretion aspirating pumps for medical use and medical pumps carried on or implanted in the body); liquid elevators (excl. pumps); parts thereof
8414	air or vacuum pumps (excl. gas compound elevators and pneumatic elevators and conveyors); air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters; parts thereof
8418	refrigerators, freezers and other refrigerating or freezing equipment, electric or other; heat pumps; parts thereof (excl. air conditioning machines of heading 8415)
8419	machinery, plant or laboratory equipment whether or not electrically heated (excl. furnaces, ovens and other equipment of heading 8514), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling (excl. those used for domestic purposes); instantaneous or storage water heaters, non-electric; parts thereof
8421	centrifuges, incl. centrifugal dryers (excl. those for isotope separation); filtering or purifying machinery and apparatus, for liquids or gases; parts thereof (excl. artificial kidneys)

CN code	Name of the good
8422	dishwashing machines; machinery for cleaning or drying bottles or other containers; machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; other packing or wrapping machinery, incl. heat-shrink wrapping machinery; machinery for aerating beverages; parts thereof
8424	mechanical appliances, whether or not hand-operated, for projecting, dispersing or spraying liquids or powders, n.e.s.; fire extinguishers, charged or not (excl. fire-extinguishing bombs and grenades); spray guns and similar appliances (excl. electric machines and apparatus for hot spraying of metals or sintered metal carbides of heading 8515); steam or sand blasting machines and similar jet projecting machines; parts thereof, n.e.s.
8426	ships' derricks; cranes, incl. cable cranes (excl. wheel-mounted cranes and vehicle cranes for railways); mobile lifting frames, straddle carriers and works trucks fitted with a crane
8431	Parts suitable for use solely or principally with the machinery of headings 8425 to 8430
8450	household or laundry-type washing machines, incl. machines which both wash and dry; parts thereof
8455	metal-rolling mills and rolls therefor; parts of metal-rolling mills
8466	parts and accessories suitable for use solely or principally with the machines of headings 8456 to 8465, incl. work or tool holders, self-opening dieheads, dividing heads and other special attachments for the machines, n.e.s.; tool holders for any type of tool for working in the hand
8467	tools for working in the hand, pneumatic, hydraulic or with self-contained electric or non-electric motor; parts thereof
8471	automatic data-processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, n.e.s.

CN code	Name of the good
8474	machinery for sorting, screening, separating, washing, crushing, grinding, mixing or kneading earth, stone, ores or other mineral substances, in solid, incl. powder or paste, form; machinery for agglomerating, shaping or moulding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; machines for forming foundry moulds of sand; parts thereof
8477	machinery for working rubber or plastics or for the manufacture of products from these materials, not specified or included elsewhere in this chapter, parts thereof
8479	machines and mechanical appliances having individual functions, not specified or included elsewhere in this chapter; parts thereof
8480	moulding boxes for metal foundry; mould bases; moulding patterns; moulds for metal (other than ingot moulds), metal carbides, glass, mineral materials, rubber or plastics (excl. moulds of graphite or other carbons, ceramic or glass moulds and linotype moulds or matrices)
8481	taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, incl. pressure-reducing valves and thermostatically controlled valves; parts thereof
8482	ball or roller bearings (excl. steel balls of heading 7326); parts thereof
8483	transmission shafts, incl. camshafts and crankshafts, and cranks; bearing housings and plain shaft bearings for machines; gears and gearing; ball or roller screws, gear boxes and other speed changers, incl. torque converters; flywheels and pulleys, incl. pulley blocks, clutches and shaft couplings, incl. universal joints; parts thereof
8487	machinery parts, n.e.s. in chapter 84 (excl. parts containing electrical connectors, insulators, coils, contacts or other electrical features)
8501	electric motors and generators (excl. generating sets)
8502	electric generating sets and rotary converters



CN code	Name of the good
8503	parts suitable for use solely or principally with electric motors and generators, electric generating sets and rotary converters, n.e.s.
8504	electrical transformers, static converters, e.g. rectifiers, and inductors; parts thereof
8511	electrical ignition or starting equipment of a kind used for spark-ignition or compression-ignition internal combustion engines, e.g. ignition magnetos, magneto-dynamos, ignition coils, sparking plugs, glow plugs and starter motors; generators, e.g. dynamos and alternators, and cut-outs of a kind used in conjunction with such engines; parts thereof
8516	electric instantaneous or storage water heaters and immersion heaters; electric space-heating apparatus and soil-heating apparatus; electro-thermic hairdressing apparatus, e.g. hairdryers, hair curlers and curling tong heaters, and hand dryers; electric smoothing irons; other electro-thermic appliances of a kind used for domestic purposes; electric heating resistors (other than those of heading 8545); parts thereof
8517	telephone sets, incl. telephones for cellular networks or for other wireless networks; other apparatus for the transmission or reception of voice, images or other data, incl. apparatus for communication in a wired or wireless network [such as a local or wide area network]; parts thereof (excl. than transmission or reception apparatus of heading 8443, 8525, 8527 or 8528)
8523	discs, tapes, solid-state non-volatile storage devices, "smart cards" and other media for the recording of sound or of other phenomena, whether or not recorded, incl. matrices and masters for the production of discs (excl. products of chapter 37)
8525	transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders
8526	radar apparatus, radio navigational aid apparatus and radio remote control apparatus

CN code	Name of the good
8531	electric sound or visual signalling apparatus, e.g. bells, sirens, indicator panels, burglar or fire alarms (excl. those for cycles, motor vehicles and traffic signalling); parts thereof
8535	electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits, e.g., switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs and other connectors, junction boxes, for a voltage > 1.000 V (excl. control desks, cabinets, panels etc. of heading 8537)
8536	electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits, e.g., switches, relays, fuses, surge suppressors, plugs, sockets, lamp holders and junction boxes, for a voltage <= 1.000 V (excl. control desks, cabinets, panels etc. of heading 8537)
8537	boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, incl. those incorporating instruments or apparatus of chapter 90, and numerical control apparatus (excl. switching apparatus for line telephony or line telegraphy)
8538	parts suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537, n.e.s.
8539	electric filament or discharge lamps, incl. sealed beam lamp units and ultraviolet or infra-red lamps; arc lamps; light-emitting diode "led" lamps; parts thereof
8541	diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, incl. photovoltaic cells whether or not assembled in modules or made up into panels (excl. photovoltaic generators); light emitting diodes "led"; mounted piezoelectric crystals; parts thereof
8542	electronic integrated circuits; parts thereof
8543	electrical machines and apparatus, having individual functions, n.e.s. in chapter 85 and parts thereof

CN code	Name of the good
8544	insulated "incl. enamelled or anodised" wire, cable "incl. coaxial cable" and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors
8545	carbon electrodes, carbon brushes, lamp carbons, battery carbons and other articles of graphite or other carbon, with or without metal, of a kind used for electrical purposes
8603	self-propelled railway or tramway coaches, vans and trucks (excl. those of heading 8604)
8606	railway or tramway goods vans and wagons (excl. self-propelled and luggage vans and post office coaches)
8701	tractors (other than tractors of heading 8709)
8703	motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars (excl. motor vehicles of heading 8702)
8704	motor vehicles for the transport of goods, incl. chassis with engine and cab
8716	trailers and semi-trailers; other vehicles, not mechanically propelled (excl. railway and tramway vehicles); parts thereof, n.e.s.
8802	powered aircraft "e.g. helicopters and aeroplanes"; spacecraft, incl. satellites, and suborbital and spacecraft launch vehicles
8901	Cruise ships, excursion boats, ferry-boats, cargo ships, barges and similar vessels for the transport of persons or goods
8903	yachts and other vessels for pleasure or sports; rowing boats and canoes
8904	Tugs and pusher craft
8905	Light-vessels, fire-floats, dredgers, floating cranes, and other vessels the navigability of which is subsidiary to their main function; floating docks; floating or submersible drilling or production platforms

CN code	Name of the good
9001	optical fibres and optical fibre bundles; optical fibre cables (excl. made up of individually sheathed fibres of heading 8544); sheets and plates of polarising material; lenses, incl. contact lenses, prisms, mirrors and other optical elements of any material, unmounted (excl. such elements of glass not optically worked)
9006	photographic cameras, photographic flashlight apparatus and flashbulbs (excl. discharge lamps of heading 8539)
9013	liquid crystal devices not constituting articles provided for more specifically in other heading; lasers (excl. laser diodes); other optical appliances and instruments not elsewhere specified in chapter 90
9014	direction finding compasses; other navigational instruments and appliances (excl. radio navigational equipment)
9026	instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases, e.g. flow meters, level gauges, manometers, heat meters (excl. instruments and apparatus of heading 9014, 9015, 9028 or 9032)
9027	instruments and apparatus for physical or chemical analysis, e.g. polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus; instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or the like; instruments and apparatus for measuring or checking quantities of heat, sound or light, incl. exposure meters; microtomes
9030	oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities (excl. meters of heading 9028); instruments and apparatus for measuring or detecting alpha, beta, gamma, x-ray, cosmic or other ionising radiations
9031	measuring or checking instruments, appliances and machines not elsewhere specified in chapter 90; profile projectors

CN code	Name of the good
9032	regulating or controlling instruments and apparatus (excl. taps, cocks and valves of heading 8481)
9401	seats, whether or not convertible into beds, and parts thereof, n.e.s. (excl. medical, surgical, dental or veterinary of heading 9402)
9403	Other furniture and parts thereof
9404	mattress supports (excl. spring interiors for seats); articles of bedding and similar furnishing, e.g. mattresses, quilts, eiderdowns, cushions, pouffes and pillows, fitted with springs or stuffed or internally filled with any material or of cellular rubber or plastics, whether or not covered (excl. pneumatic or water mattresses and pillows, blankets and covers)
9405	lamps and lighting fittings, incl. searchlights and spotlights, and parts thereof, n.e.s.; illuminated signs, illuminated nameplates and the like having a permanently fixed light source, and parts thereof, n.e.s.
9406	prefabricated buildings, whether or not complete or already assembled

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## ANNEX VIII

Annex XXIII to Regulation (EU) No 833/2014 is replaced by the following:

## ‘ XXIII

List of goods and technology as referred to in Article 3k

CN code	Description
0601	Bulbs, tubers, tuberous roots, corms, crowns and rhizomes, dormant, in growth or in flower, chicory plants and roots other than roots of heading 1212
060230	Rhododendrons and azaleas, grafted or not
060240	Roses, grafted or not
060290	Other live plants (including their roots), cuttings and slips; mushroom spawn – Other
060420	Foliage, branches and other parts of plants, without flowers or flower buds, and grasses, mosses and lichens, being goods of a kind suitable for bouquets or for ornamental purposes, fresh, dried, dyed, bleached, impregnated or otherwise prepared – Fresh
2508	Clays, andalusite, kyanite and sillimanite, whether or not calcined; mullite; chamotte or dinas earths (excl. kaolin and other kaolinic clays, and expanded clay)
2509	Chalk
2512	Siliceous fossil meals (for example, kieselguhr, tripolite and diatomite) and similar siliceous earths, whether or not calcined, of an apparent specific gravity of 1 or less
2515	Marble, travertine, ecaussine and other calcareous monumental or building stone of an apparent specific gravity of $\geq 2,5$ , and alabaster, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a square or rectangular shape
251820	Calcined or sintered dolomite

CN code	Description
251910	Natural magnesium carbonate (magnesite)
252010	Gypsum; anhydrite
2521	Limestone flux; limestone and other calcareous stone, of a kind used for the manufacture of lime or cement
2522	Quicklime, slaked lime and hydraulic lime other than calcium oxide and hydroxide of heading 2825
2525	Mica, whether or not rifted into sheets or splittings; mica waste
2526	Natural steatite, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape; talc
253020	Kieserite, epsomite (natural magnesium sulphates)
2701	Coal; briquettes, ovoids and similar solid fuels manufactured from coal
2702	Lignite, whether or not agglomerated, excluding jet
2703	Peat (including peat litter), whether or not agglomerated
2704	Coke and semi-coke of coal, of lignite or of peat, whether or not agglomerated; retort carbon
270730	Xylol (xylenes)
2708	Pitch and Pitch coke, obtained from coal tar or from other mineral tars
2710	Petroleum oils and oils obtained from bituminous minerals (excl. crude); preparations containing $\geq 70$ % by weight of petroleum oils or of oils obtained from bituminous minerals, these oils being the basic constituents of the preparations, n.e.s.; waste oils containing mainly petroleum or bituminous minerals
2712	Petroleum jelly, paraffin wax, micro-crystalline petroleum wax, slack wax, ozokerite, lignite wax, peat wax, other mineral waxes, and similar products obtained by synthesis or by other processes, whether or not coloured

CN code	Description
2715	Bituminous mastics, cut-backs and other bituminous mixtures based on natural asphalt, on natural bitumen, on petroleum bitumen, on mineral tar or on mineral tar pitch - Other
ex 2804	Hydrogen and other non-metals (excluding rare gases)
2806	Hydrogen chloride "hydrochloric acid"; chlorosulphuric acid
281129	Other inorganic oxygen compounds of non-metals - Other
281310	Carbon disulphide
2814	Ammonia, anhydrous or in aqueous solution
281512	Sodium hydroxide (caustic soda) - In aqueous solution (soda lye or liquid soda)
281830	aluminium hydroxide
2819	Chromium oxides and hydroxides
2820	Manganese oxides
282731	Other chlorides - Of magnesium
282735	Other chlorides - Of nickel
2828	Hypochlorites; commercial calcium hypochlorite; chlorites; hypobromites
282911	Chlorates - Of sodium
283220	Sulphites (excluding sodium)
283324	Sulphates of nickel
283330	Alums
283410	Nitrites
283630	Sodium hydrogencarbonate (sodium bicarbonate)
283650	Calcium carbonate
2839	Silicates; commercial alkali metal silicates



CN code	Description
284030	Peroxoborates (perborates)
284150	Other chromates and dichromates; peroxochromates
284180	Tungstates (wolframates)
2843	Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not chemically defined; amalgams of precious metals
2847	Hydrogen peroxide, whether or not solidified with urea
2901	Acyclic hydrocarbons
2902	Cyclic hydrocarbons
2903	Halogenated derivatives of hydrocarbons
2904	Sulphonated, nitrated or nitrosated derivatives of hydrocarbons, whether or not halogenated
290513	Butan-1-ol (n-butyl alcohol)
290516	Octanol (octyl alcohol) and isomers thereof
290519	Saturated monohydric alcohols - Other
290541	2-Ethyl-2-(hydroxymethyl)propane-1,3-diol (trimethylolpropane)
290559	Other polyhydric alcohols - Other
2906	Cyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives
2907	Phenols; phenol-alcohols
2909	Ethers, ether-alcohols, ether-phenols, ether-alcohol-phenols, alcohol peroxides, ether peroxide, ketone peroxides, whether or not chemically defined, and their halogenated, sulphonated, nitrated or nitrosated derivatives

CN code	Description
2910	Epoxides, epoxyalcohols, epoxyphenols and epoxyethers, with a three-membered ring, and their halogenated, sulphonated, nitrated or nitrosated derivatives
2911	Acetals and hemiacetals, whether or not with other oxygen function, and their halogenated, sulphonated, nitrated or nitrosated derivatives
2912	Aldehydes, whether or not with other oxygen function; cyclic polymers of aldehydes; paraformaldehyde
291411	Acetone
291461	Anthraquinone
291513	Esters of formic acid
291590	Saturated acyclic monocarboxylic acids and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives - Other
2916	Unsaturated acyclic monocarboxylic acids, cyclic monocarboxylic acids, their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives
291733	Dinonyl or didecyl orthophthalates
292011	Parathion (ISO) and parathion-methyl (ISO) (methyl-parathion)
292122	Hexamethylenediamine and its salts
292141	Aniline and its salts
292211	Monoethanolamine and its salts
292243	Anthranilic acid and its salts

CN code	Description
292320	Lecithins and other phosphoaminolipids
293040	Methionine
293354	Other derivatives of malonylurea (barbituric acid); salts thereof
293371	6-Hexanelactam (epsilon-caprolactam)
3201	Tanning extracts of vegetable origin; tannins and their salts, ethers, esters and other derivatives
3202	Synthetic organic tanning substances; inorganic tanning substances; tanning preparations, whether or not containing natural tanning substances; enzymatic preparations for pre-tanning
3203	colouring matter of vegetable or animal origin, incl. dye extracts (excl. animal black), whether or not chemically defined; preparations based on colouring matter of vegetable or animal origin of a kind used to dye fabrics or produce colorant preparations (excl. preparations of heading 3207, 3208, 3209, 3210, 3213 and 3215) - Other
320490	Synthetic organic colouring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic colouring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined
3205	colour lakes (other than chinese or japanese lacquer and paints); preparations based on colour lakes of a kind used to dye fabrics or produce colorant preparations (excl. preparations of heading 3207, 3208, 3209, 3210, 3213 and 3215)
320641	ultramarine and preparations based thereon of a kind used for colouring any material or produce colorant preparations (excl. preparations of heading 3207, 3208, 3209, 3210, 3213 and 3215)

CN code	Description
320649	inorganic or mineral colouring matter, n.e.s.; preparations based on inorganic or mineral colouring matter of a kind used for colouring any material or produce colorant preparations, n.e.s. (excl. preparations of heading 3207, 3208, 3209, 3210, 3213 and 3215 and inorganic products of a kind used as liminophores) - Other
3207	Prepared pigments, prepared opacifiers and prepared colours, vitrifiable enamels and glazes, engobes, liquid lustres and similar preparations of a kind used in the ceramic, enamelling or glass industry; glass frit and other glass in the form of powder, granules or flakes
3208	Paints and varnishes, incl. enamels and lacquers, based on synthetic polymers or chemically modified natural polymers, dispersed or dissolved in a non-aqueous medium; solutions of products of headings 3901 to 3913 in volatile organic solvents, containing > 50 % solvent by weight (excl. solutions of collodion)
3209	Paints and varnishes, incl. enamels and lacquers, based on synthetic polymers or chemically modified natural polymers, dispersed or dissolved in an aqueous medium
3210	Other paints and varnishes (including enamels, lacquers and distempers); prepared water pigments of a kind used for finishing leather
321290	Pigments (including metallic powders and flakes) dispersed in non- aqueous media, in liquid or paste form, of a kind used in the manufacture of paints (including enamels); stamping foils; dyes and other colouring matter put up in forms or packings for retail sale - Other
3214	Glaziers' putty, grafting putty, resin cements, caulking compounds and other mastics; painters' fillings; non-refractory surfacing preparations for façades, indoor walls, floors, ceilings or the like

CN code	Description
321511	Printing ink - Black
321519	Printing ink - Other
3403	Lubricant preparations, incl. cutting-oil preparations, bolt or nut release preparations, anti-rust or anti-corrosion preparations and mould-release preparations based on lubricants; textile lubricant preparations and preparations of a kind used for the oil or grease treatment of textile materials, leather, furskins or other materials (excl. preparations containing, as basic constituents, $\geq 70$ % petroleum oil or bituminous mineral oil by weight)
350510	Dextrins and other modified starches
350699	Prepared glues and other prepared adhesives, not elsewhere specified or included; products suitable for use as glues or adhesives, put up for retail sale as glues or adhesives, not exceeding a net weight of 1 kg- Other
370120	Instant print film
370191	For colour photography (polychrome)
3702	Photographic film in rolls, sensitised, unexposed, of any material other than paper, paperboard or textiles; instant print film in rolls, sensitised, unexposed
3703	Photographic paper, paperboard and textiles, sensitised, unexposed
3705	photographic plates and film, exposed and developed (excl. products made of paper, paperboard or textiles, cinematographic film and ready-to-use printing plates)
3706	cinematographic film, exposed and developed, whether or not incorporating soundtrack or consisting only of soundtrack
380120	colloidal or semi-colloidal graphite
380620	salts of rosin, of resin acids or of derivatives of rosin or resin acids (excl. salts of rosin adducts)

CN code	Description
3807	wood tar; wood tar oils; wood creosote; wood naphtha; vegetable pitch; brewer's pitch and similar preparations based on rosin, resin acids or vegetable pitch (excl. burgundy pitch, yellow pitch, stearin pitch, fatty acid pitch, fatty tar and glycerin pitch)
3809	Finishing agents, dye carriers to accelerate the dyeing or fixing of dyestuffs and other products and preparations such as dressings and mordants of a kind used in the textile, paper, leather or like industries, n.e.s.
3810	Pickling preparations for metal surfaces; fluxes and other auxiliary preparations for soldering, brazing or welding; soldering, brazing or welding pastes and powders consisting of metal and other materials; preparations of a kind used as coatings or cores for welding electrodes or rods
3811	anti-knock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and other prepared additives, for mineral oils, incl. gasoline, or for other liquids used for the same purposes as mineral oils
381220	compound plasticisers for rubber or plastics, n.e.s.
3813	preparations and charges for fire-extinguishers; charged fire-extinguishing grenades (excl. full or empty fire-extinguishing devices, whether or not portable, unmixed chemically undefined products with fire-extinguishing properties in other forms)
3814	organic composite solvents and thinners, n.e.s.; prepared paint or varnish removers (excl. nail varnish remover)
3815	Reaction initiators, reaction accelerators and catalytic preparations, n.e.s. (excl. rubber accelerators)
38160010	Dolomite ramming mix

CN code	Description
3817	mixed alkylbenzenes and mixed alkylnaphthalenes produced by the alkylation of benzene and naphthalene (excl. mixed isomers of cyclic hydrocarbons)
3819	hydraulic brake fluids and other prepared liquids for hydraulic transmission not containing petroleum oil or bituminous mineral oil, or containing < 70 % petroleum oil or bituminous mineral oil by weight
3820	anti-freezing preparations and prepared de-icing fluids (excl. prepared additives for mineral oils or other liquids used for the same purposes as mineral oils)
382313	tall oil fatty acids, industrial
382790	Mixtures containing halogenated derivatives of methane, ethane or propane (excl. those of subheadings 3824.71.00 to 3824.78.00)
382481	mixtures and preparations containing oxirane "ethylene oxide"
382484	mixtures and preparations containing aldrin (iso), camphechlor (iso) "toxaphene", chlordane (iso), chlordecone (iso), ddt (iso) "clofenotane (inn), 1,1,1-trichloro-2,2-bis"p-chlorophenyl"ethane", dieldrin "iso, inn", endosulfan (iso), endrin (iso), heptachlor (iso) or mirex (iso)
382499	chemical products and preparations of the chemical or allied industries, incl. those consisting of mixtures of natural products, n.e.s.
382590	residual products of the chemical or allied industries, n.e.s. (excl. waste)
3826	biodiesel and mixtures thereof, not containing or containing < 70 % by weight of petroleum oils or oils obtained from bituminous minerals
390140	ethylene-alpha-olefin copolymers, having a specific gravity of < 0,94 , in primary forms
390220	polyisobutylene, in primary forms
390230	propylene copolymers, in primary forms

CN code	Description
390290	polymers of propylene or of other olefins, in primary forms (excl. polypropylene, polyisobutylene and propylene copolymers)
390319	polystyrene, in primary forms (excl. expansible)
390390	polymers of styrene, in primary forms (excl. polystyrene, styrene-acrylonitrile copolymers "san" and acrylonitrile-butadiene-styrene "abs")
390410	poly"vinyl chloride", in primary forms, not mixed with any other substances
390450	vinylidene chloride polymers, in primary forms
3905	Polymers of vinyl acetate or of other vinyl esters, in primary forms; other vinyl polymers, in primary forms
3906	Acrylic polymers, in primary forms
390721	polyethers, in primary forms (excl. polyacetals and goods of 3002 10)
390740	polycarbonates, in primary forms
390770	poly"lactic acid", in primary forms
390791	unsaturated polyallyl esters and other polyesters, in primary forms (excl. polycarbonates, alkyd resins, poly"ethylene terephthalate" and poly"lactic acid")
3908	Polyamides, in primary forms
390920	melamine resins, in primary forms
390939	amino-resins, in primary forms (excl. urea, thiourea and melamine resins and mdi)
390940	phenolic resins, in primary forms
390950	polyurethanes, in primary forms
391211	non-plasticised cellulose acetates, in primary forms



CN code	Description
391290	cellulose and chemical derivatives thereof, n.e.s., in primary forms (excl. cellulose acetates, cellulose nitrates and cellulose ethers)
391520	waste, parings and scrap, of polymers of styrene
391710	artificial guts "sausage casings" of hardened protein or cellulose materials
391723	rigid tubes, pipes and hoses, of polymers of vinyl chloride
391731	flexible tubes, pipes and hoses, of plastics, burst pressure $\geq 27,6$ mpa
391732	flexible tubes, pipes and hoses of plastics, not reinforced or otherwise combined with other materials, without fittings
391733	flexible tubes, pipes and hoses of plastics, not reinforced or otherwise combined with other materials, with fittings, seals or connectors
392010	plates, sheets, film, foil and strip, of non-cellular polymers of ethylene, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles (excl. self-adhesive products, and floor, wall and ceiling coverings of heading 3918)
392061	plates, sheets, film, foil and strip, of non-cellular polycarbonates, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles (excl. those of poly"methyl methacrylate", self-adhesive products, and floor, wall and ceiling coverings of heading 3918)
392069	plates, sheets, film, foil and strip, of non-cellular polyesters, not reinforced, laminated, supported or similarly combined with other materials, not worked or only surface-worked, or only cut to rectangular, incl. square, shapes (excl. polycarbonates, polyethylene terephthalate and other unsaturated polyesters, self-adhesive products, and floor, wall and ceiling coverings in heading 3918)

CN code	Description
392073	plates, sheets, film, foil and strip, of non-cellular cellulose acetates, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles (excl. self-adhesive products, and floor, wall and ceiling coverings of heading 3918)
392091	plates, sheets, film, foil and strip, of non-cellular poly"vinyl butyral", not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles (excl. self-adhesive products, floor, wall and ceiling coverings of heading 3918)
392119	plates, sheets, film, foil and strip, of cellular plastic, unworked or merely surface-worked or merely cut into squares or rectangles (excl.those of polymers of styrene, vinyl chloride, polyurethanes and regenerated cellulose, self-adhesive products, floor, wall and ceiling coverings of heading 3918 and sterile surgical or dental adhesion barriers of subheading 3006.10.30)
392290	bidets, lavatory pans, flushing cisterns and similar sanitary ware, of plastics (excl. baths, shower-baths, sinks, washbasins, lavatory seats and covers)
392520	doors, windows and their frames and thresholds for doors, of plastics
4002	Synthetic rubber and factice derived from oils, in primary forms or in plates, sheets or strip; mixtures of natural rubber, balata, gutta-percha, guayule, chicle or similar types of natural rubber with synthetic rubber or factice, in primary forms or in plates, sheets or strip
4005	Compounded rubber, unvulcanised, in primary forms or in plates, sheets or strip
400610	"camel-back" strips of unvulcanised rubber, for retreading rubber tyres
400821	plates, sheets and strip, of non-cellular rubber

CN code	Description
400912	tubes, pipes and hoses, of vulcanised rubber (excl. hard rubber), not reinforced or otherwise combined with other materials, with fittings
400941	tubes, pipes and hoses, of vulcanised rubber (excl. hard rubber), reinforced or otherwise combined with materials other than metal or textile materials, without fittings
4010	Conveyor or transmission belts or belting, of vulcanised rubber
401120	New pneumatic tyres, of rubber, of a kind used for buses and lorries
4012	Retreaded or used pneumatic tyres of rubber; solid or cushion tyres, tyre treads and tyre flaps, of rubber
401693	gaskets, washers and other seals, of vulcanised rubber (excl. hard rubber and those of cellular rubber)
4407	wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm
440810	sheets for veneering, incl. those obtained by slicing laminated wood, for coniferous plywood or for other similar laminated coniferous wood and other coniferous wood, sawn lengthwise, sliced or peeled, whether or not planed, sanded, spliced or end-jointed, of a thickness of <= 6 mm
441113	medium density fibreboard "mdf" of wood, of a thickness > 5 mm but <= 9 mm
441194	fibreboard of wood or other ligneous materials, whether or not agglomerated with resins or other organic bonding agents, of a density of <= 0,5 g/cm <sup>3</sup> (excl. medium density fibreboard "mdf"; particle board, whether or not bonded with one or more sheets of fibreboard; laminated wood with a layer of plywood; cellular wood panels of which both sides are fibreboard; paperboard; identifiable furniture components)
4412	Plywood, veneered panel and similar laminated wood

CN code	Description
4416	casks, barrels, vats, tubs and other coopers' products parts thereof, of wood, incl. staves
441840	wooden shuttering for concrete constructional work (excl. plywood boarding)
441860	posts and beams, of wood
441879	flooring panels, assembled, of wood other than bamboo (excl. multilayer panels and panels for mosaic floors)
4503	Articles of natural cork
4504	Agglomerated cork (with or without a binding substance) and articles of agglomerated cork
4701	Mechanical wood pulp, not chemically treated
4703	Chemical wood pulp, soda or sulphate (excl. dissolving grades)
4704	Chemical wood pulp, sulphite (excl. dissolving grades)
4705	wood pulp obtained by a combination of mechanical and chemical pulping processes
4706	Pulps of fibres derived from recovered (waste and scrap) paper or paperboard or of other fibrous cellulosic material
4707	Recovered (waste and scrap) paper or paperboard
480220	paper and paperboard of a kind used as a base for photosensitive, heat-sensitive or electrosensitive paper and paperboard, uncoated, in rolls or in square or rectangular sheets, of any size
480240	wallpaper base, uncoated

CN code	Description
480258	uncoated paper and paperboard, of a kind used for writing, printing or other graphic purposes, and non-perforated punchcards and punch-tape paper, in rolls or in square or rectangular sheets, of any size, not containing fibres obtained by a mechanical or chemi-mechanical process or of which $\leq 10\%$ by weight of the total fibre content consists of such fibres, weighing $> 150 \text{ g/m}^2$ , n.e.s.
480261	uncoated paper and paperboard, of a kind used for writing, printing or other graphic purposes, and non-perforated punchcards and punch-tape paper, in rolls of any size, of which $> 10\%$ by weight of the total fibre content consists of fibres obtained by a mechanical or chemi-mechanical process, n.e.s.
4804	Uncoated kraft paper and paperboard, in rolls of a width $> 36 \text{ cm}$ or in square or rectangular sheets with one side $> 36 \text{ cm}$ and the other side $> 15 \text{ cm}$ in the unfolded state (excl. goods of heading 4802 or 4803)
4805	Other paper and paperboard, uncoated, in rolls of a width $> 36 \text{ cm}$ or in square or rectangular sheets with one side $> 36 \text{ cm}$ and the other side $> 15 \text{ cm}$ in the unfolded state, not worked other than as specified in note 3 to this chapter, n.e.s.
4806	Vegetable parchment, greaseproof papers, tracing papers and glassine and other glazed transparent or translucent papers, in rolls of a width $> 36 \text{ cm}$ or in square or rectangular sheets with one side $> 36 \text{ cm}$ and the other side $> 15 \text{ cm}$ in the unfolded state
4807	Composite paper and paperboard "made by sticking flat layers of paper or paperboard together with an adhesive", not surface-coated or impregnated, whether or not internally reinforced, in rolls of a width $> 36 \text{ cm}$ or in square or rectangular sheets with one side $> 36 \text{ cm}$ and the other side $> 15 \text{ cm}$ in the unfolded state

CN code	Description
4808	Corrugated paper and paperboard "with or without glued flat surface sheets", creped, crinkled, embossed or perforated, in rolls of a width > 36 cm or in square or rectangular sheets with one side > 36 cm and the other side > 15 cm in the unfolded state (excl. goods of heading 4803)
4809	Carbon paper, self-copy paper and other copying or transfer papers, incl. coated or impregnated paper for duplicator stencils or offset plates, whether or not printed, in rolls of a width > 36 cm or in square or rectangular sheets with one side > 36 cm and the other side > 15 cm in the unfolded state
4810	Paper and paperboard, coated on one or both sides with kaolin "china clay" or other inorganic substances, with or without a binder, and with no other coating, whether or not surface-coloured, surface-decorated or printed, in rolls or in square or rectangular sheets, of any size (excl. all other coated papers and paperboards)
481110	tarred, bituminised or asphalted paper and paperboard, in rolls or in square or rectangular sheets, of any size
481151	paper and paperboard, surface-coloured, surface-decorated or printed, coated, impregnated or covered with artificial resins or plastics, in rolls or in square or rectangular sheets, of any size, bleached and weighing > 150 g/m <sup>2</sup> (excl. adhesives)
481159	paper and paperboard, surface-coloured, surface-decorated or printed, coated, impregnated or covered with artificial resins or plastics, in rolls or in square or rectangular sheets, of any size (excl. bleached and weighing > 150 g/m <sup>2</sup> , and adhesives)
481160	paper and paperboard, coated, impregnated or covered with wax, paraffin wax, stearin, oil or glycerol, in rolls or in square or rectangular sheets, of any size (excl. goods of heading 4803, 4809 and 4818)

CN code	Description
481190	paper, paperboard, cellulose wadding and webs of soft cellulose, coated, impregnated, covered, surface-coloured, surface-decorated or printed, in rolls or in square or rectangular sheets, of any size (excl. goods of heading 4803, 4809, 4810 and 4818, and of subheading 4811.10 to 4811.60)
481490	wallpaper and similar wallcoverings of paper, and window transparencies of paper (excl. wallcoverings of paper, consisting of paper coated or covered, on the face side, with a grained, embossed, coloured or design-printed or otherwise decorated layer of plastics)
481920	folding cartons, boxes and cases, of non-corrugated paper or paperboard
4822	Bobbins, spools, cops and similar supports of paper pulp, paper or paperboard, whether or not perforated or hardened
4823	Paper, paperboard, cellulose wadding and webs of cellulose fibres, in strips or rolls of a width $\leq 36$ cm, in rectangular or square sheets of which no side $> 36$ cm in the unfolded state, or cut to shape other than rectangular or square, and articles of paper pulp, paper, paperboard, cellulose wadding or webs or cellulose fibres, n.e.s
4906	Plans and drawings for architectural, engineering, industrial, commercial, topographical or similar purposes, being originals drawn by hand; handwritten texts; photographic reproductions on sensitised paper and carbon copies of the foregoing
5105	Wool and fine or coarse animal hair, carded or combed, incl. combed wool in fragments
5106	Carded wool yarn (excl. that put up for retail sale)
5107	Yarn of combed wool (excl. that put up for retail sale)

CN code	Description
5112	Woven fabrics of combed wool or of combed fine animal hair (excl. fabrics for technical purposes of heading 5911)
5205	Cotton yarn other than sewing thread, containing $\geq 85$ % cotton by weight (excl. that put up for retail sale)
520642	multiple "folded" or cabled cotton yarn containing predominantly, but $< 85$ % cotton by weight, of combed fibres and with a linear density of 232,56 decitex to $< 714,29$ decitex " $> mn 14$ to $mn 43$ " per single yarn (excl. sewing thread and yarn put up for retail sale)
520911	plain woven fabrics of cotton, containing $\geq 85$ % cotton by weight and weighing $> 200$ g/m <sup>2</sup> , unbleached
5211	Woven fabrics of cotton, containing predominantly, but $< 85$ % cotton by weight, mixed principally or solely with man-made fibres and weighing $> 200$ g/m <sup>2</sup>
5308	Yarn of other vegetable textile fibres; paper yarn
540263	multiple "folded" or cabled filament yarn of polypropylene, incl. monofilament of $< 67$ decitex (excl. sewing thread, yarn put up for retail sale and textured yarn)
5403	Artificial filament yarn, incl. artificial monofilament of $< 67$ decitex (excl. sewing thread and yarn put up for retail sale)
5404	Synthetic monofilament of $\geq 67$ decitex and with a cross sectional dimension of $\leq 1$ mm; strip and the like, e.g. artificial straw, of synthetic textile material, with an apparent width of $\leq 5$ mm
540730	woven fabrics of synthetic filament yarn, incl. monofilament of $\geq 67$ decitex and with a cross sectional dimension of $\leq 1$ mm, consisting of layers of parallel textile yarns superimposed on each other at acute or right angles, the layers being bonded at the intersections of the yarns by an adhesive or by thermal bonding



CN code	Description
5501	Synthetic filament tow as specified in note 1 to chapter 55
5502	Artificial filament tow as specified in note 1 to chapter 55
5503	Synthetic staple fibres, not carded, combed or otherwise processed for spinning
550490	artificial staple fibres, not carded, combed or otherwise processed for spinning (excl. those of viscose rayon)
5506	Synthetic staple fibres, carded, combed or otherwise processed for spinning
5507	Artificial staple fibres, carded, combed or otherwise processed for spinning
551221	woven fabrics containing $\geq 85$ % acrylic or modacrylic staple fibres by weight, unbleached or bleached
551299	woven fabrics containing $\geq 85$ % synthetic staple fibres by weight, dyed, made of yarn of different colours or printed (excl. those of acrylic, modacrylic or polyester staple fibres)
5516	woven fabrics of artificial staple fibres
560129	wadding of textile materials and articles thereof (excl. of cotton or man-made fibres; sanitary towels and tampons, napkins and napkin liners for babies and similar sanitary articles, wadding and articles thereof, impregnated or covered with medicated substances or put up for retail for medical, surgical, dental or veterinary purposes, or impregnated, coated or covered with perfumes, make-up, soaps, cleansing agents, etc.)
560130	textile flock and dust and mill neps
5604	Textile-covered rubber thread and cord; textile yarn, strip and the like of heading 5404 and 5405, impregnated, coated, covered or sheathed with rubber or plastics (excl. imitation catgut, thread and cord with fish-hook attachments or otherwise put up as fishing line)

CN code	Description
5605	Metallised yarn, whether or not gimped, being textile yarn, or strip or the like of heading 5404 or 5405, of textile fibres, combined with metal in the form of thread, strip or powder or covered with metal (excl. yarns manufactured from a mixture of textile fibres and metal fibres, with anti-static properties; yarns reinforced with metal wire; articles with the character of trimmings)
560741	binder or baler twine, of polyethylene or polypropylene
580127	warp pile fabrics, of cotton (excl. terry towelling and similar woven terry fabrics, tufted textile fabrics and narrow woven fabrics of heading 5806)
5803	Gauze (excl. narrow woven fabrics of heading 5806)
580640	narrow fabrics consisting of warp without weft assembled by means of an adhesive "bolducs", with a width of $\leq 30$ cm
5901	Textile fabrics coated with gum or amylaceous substances, of a kind used for the outer covers of books, the manufacture of boxes and articles of cardboard or the like; tracing cloth; prepared painting canvas; buckram and similar stiffened textile fabrics of a kind used for hat foundations (excl. plastic-coated textile fabrics)
5905	Textile wallcoverings
5908	Textile wicks, woven, plaited or knitted, for lamps, stoves, lighters, candles or the like; incandescent gas mantles and tubular knitted gas-mantle fabric for incandescent gas mantles, whether or not impregnated (excl. wax-covered wicks of the taper variety, fuses and detonating fuses, wicks in the form of textile yarn and glass-fibre wicks)
5910	Transmission or conveyor belts or belting, of textile material, whether or not impregnated, coated, covered or laminated with plastics, or reinforced with metal or other material (excl. those of a thickness of $< 3$ mm and of indeterminate length or cut to length only, and those impregnated, coated, covered or laminated with rubber or made of yarn or cord impregnated or coated with rubber)

CN code	Description
591110	textile fabrics, felt and felt-lined woven fabrics, coated, covered or laminated with rubber, leather or other material, of a kind used for card clothing, and similar fabrics of a kind used for other technical purposes, incl. narrow fabrics made of velvet impregnated with rubber, for covering weaving spindles "weaving beams"
591131	textile fabrics and felts, endless or fitted with linking devices, of a kind used in papermaking or similar machines, e.g. for paper pulp or asbestos-cement, weighing < 650 g/m <sup>2</sup>
591132	textile fabrics and felts, endless or fitted with linking devices, of a kind used in papermaking or similar machines, e.g. for paper pulp or asbestos-cement, weighing >= 650 g/m <sup>2</sup>
591140	straining cloth of a kind used in oil-presses or for similar technical purposes, incl. that of human hair
600199	pile fabrics, knitted or crocheted (excl. cotton or man-made fibres and "long pile" fabrics)
6003	Knitted or crocheted fabrics, of a width <= 30 cm (excl. those containing by weight >= 5 % of elastomeric yarn or rubber thread, and pile fabrics, incl. "long pile", looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)
600536	unbleached or bleached warp knit fabrics of synthetic fibres "incl. those made on galloon knitting machines", of a width of > 30 cm (excl. those containing by weight >= 5 % of elastomeric yarn or rubber thread, and pile fabrics, incl. "long pile", looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)
600544	printed warp knit fabrics of artificial fibres "incl. those made on galloon knitting machines", of a width of > 30 cm (excl. those containing by weight >= 5 % of elastomeric yarn or rubber thread, and pile fabrics, incl. "long pile", looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)

CN code	Description
600610	fabrics, knitted or crocheted, of a width of > 30 cm, of wool or fine animal hair (excl. warp knit fabrics "incl. those made on galloon knitting machines", those containing by weight $\geq$ 5 % of elastomeric yarn or rubber thread, and pile fabrics, incl. "long pile", looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)
6309	Worn clothing and clothing accessories, blankets and travelling rugs, household linen and articles for interior furnishing, of all types of textile materials, incl. all types of footwear and headgear, showing signs of appreciable wear and presented in bulk or in bales, sacks or similar packings (excl. carpets, other floor coverings and tapestries)
680292	calcareous stone, in any form (excl. marble, travertine and alabaster, tiles, cubes and similar articles of subheading 6802.10, imitation jewellery, clocks, lamps and lighting fittings and parts thereof, original sculptures and statuary, setts, curbstones and flagstones)
680423	millstones, grindstones, grinding wheels and the like, without frameworks, for sharpening, polishing, trueing or cutting, of natural stone (excl. of agglomerated natural abrasives or ceramics, perfumed pumice stones, hand sharpening or polishing stones, and grinding wheels etc. specifically for dental drill engines)
6806	Slag-wool, rock-wool and similar mineral wools; exfoliated vermiculite, expanded clays, foamed slag and similar expanded mineral materials; mixtures and articles of heat-insulating, sound-insulating or soundabsorbing mineral materials, other than those of heading 6811 or 6812 or of Chapter 69
6807	Articles of asphalt or of similar materials, e.g. petroleum bitumen or coal tar pitch
680919	boards, sheets, panels, tiles and similar articles, of plaster or compositions based on plaster (excl. ornamented, faced or reinforced with paper or paperboard only, and with plaster agglomerated articles for heat-insulation, sound-insulation or sound absorption)

CN code	Description
681091	prefabricated structural components for building or civil engineering of cement, concrete or artificial stone, whether or not reinforced
6811	Articles of asbestos-cement, cellulose fibre-cement or the like
6813	Friction material and articles thereof, e.g., sheets, rolls, strips, segments, discs, washers, pads, not mounted, for brakes, clutches or the like, with a basis of asbestos, other mineral substances or cellulose, whether or not combined with textile or other materials (excl. mounted friction material)
681490	worked mica and articles of mica (excl. electrical insulators, insulating fittings, resistors and capacitors, protective goggles of mica and their glasses, mica in the form of christmas tree decorations, and plates, sheets and strips of agglomerated or reconstituted mica, whether or not on supports)
6901	bricks, blocks, tiles and other ceramic goods of siliceous fossil meals, e.g. kieselguhr, tripolite or diatomite, or of similar siliceous earths
690410	building bricks (excl. those of siliceous fossil meals or similar siliceous earths, and refractory bricks of heading 6902)
6905	Roofing tiles, chimney pots, cowls, chimney liners, architectural ornaments and other ceramic constructional goods
690600	ceramic pipes, conduits, guttering and pipe fittings (excl. of siliceous fossil meals or similar siliceous earths, refractory ceramic goods, chimney liners, pipes specifically manufactured for laboratories, insulating tubing and fittings and other piping for electrotechnical purposes)
690722	ceramic flags and paving, hearth or wall tiles, of a water absorption coefficient by weight > 0,5 % but ≤ 10 % (excl. mosaic cubes and finishing ceramics)
690740	finishing ceramics
690990	ceramic troughs, tubs and similar receptacles of a kind used in agriculture; ceramic pots, jars and similar articles of a kind used for the conveyance or packing of goods (excl. general-purpose storage vessels for laboratories, containers for shops and household articles)

CN code	Description
7002	Glass in balls (other than microspheres of heading 7018), rods or tubes, unworked
7003	Cast glass and rolled glass, in sheets or profiles, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked
7004	Sheets of glass, drawn or blown, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked
7005	Float glass and surface ground or polished glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked
700711	toughened "tempered" safety glass, of size and shape suitable for incorporation in motor vehicles, aircraft, spacecraft, vessels and other vehicles
700729	laminated safety glass (excl. glass of size and shape suitable for incorporation in motor vehicles, aircraft, spacecraft, vessels or other vehicles, multiple-walled insulating units)
701110	glass envelopes, incl. bulbs and tubes, open, and glass parts thereof, without fittings, for electric lighting
720292	ferro-vanadium
7207	Semi-finished products of iron or non-alloy steel
7208	Flat-rolled products of iron or non-alloy steel, of a width $\geq$ 600 mm, hot-rolled, not clad, plated or coated
7209	Flat-rolled products of iron or non-alloy steel, of a width of $\geq$ 600 mm, cold-rolled "cold-reduced", not clad, plated or coated
7210	Flat-rolled products of iron or non-alloy steel, of a width $\geq$ 600 mm, hot-rolled or cold-rolled "cold-reduced", clad, plated or coated

CN code	Description
7211	Flat-rolled products of iron or non-alloy steel, of a width of < 600 mm, hot-rolled or cold-rolled "cold-reduced", not clad, plated or coated
7212	Flat-rolled products of iron or non-alloy steel, of a width of < 600 mm, hot-rolled or cold-rolled "cold-reduced", clad, plated or coated
7213	Bars and rods of iron or non-alloy steel, hot-rolled, in irregularly wound coils
721550	bars and rods, of iron or non-alloy steel, not further worked than cold-formed or cold-finished (excl. of free-cutting steel)
7216	Angles, shapes and sections of iron or non-alloy steel
7218	stainless steel in ingots or other primary forms (excl. remelting scrap ingots and products obtained by continuous casting); semi-finished products of stainless steel
7219	Flat-rolled products of stainless steel, of a width of $\geq$ 600 mm, hot-rolled or cold-rolled "cold-reduced"
7220	Flat-rolled products of stainless steel, of a width of < 600 mm, hot-rolled or cold-rolled "cold-reduced"
722230	other bars and rods of stainless steel, cold-formed or cold-finished and further worked, or not further worked than forged, or forged, or hot-formed by other means and further worked
7224	Steel, alloy, other than stainless, in ingots or other primary forms, semi-finished products of alloy steel other than stainless (excl. waste and scrap in ingot form, and products obtained by continuous casting)
7225	Flat-rolled products of alloy steel other than stainless, of a width of $\geq$ 600 mm, hot-rolled or cold-rolled "cold-reduced"

CN code	Description
7226	Flat-rolled products of alloy steel other than stainless, of a width of < 600 mm, hot-rolled or cold-rolled "cold-reduced"
7228	Other bars and rods of alloy steel other than stainless, angles, shapes and sections of alloy steel other than stainless, n.e.s.; hollow drill bars and rods, of alloy or non-alloy steel
722990	wire of alloy steel other than stainless, in coils (excl. bars and rods and wire of silico-manganese steel)
730120	angles, shapes and sections, of iron or steel, welded
730424	casing and tubing, seamless, of a kind used for drilling for oil or gas, of stainless steel
730539	tubes and pipes having circular cross-sections and an external diameter of > 406,4 mm, of iron or steel, welded (excl. products longitudinally welded or of a kind used for oil or gas pipelines or of a kind used in drilling for oil or gas)
730650	Tubes, pipes and hollow profiles, welded, of circular cross-section, of alloy steel other than stainless (excl. tubes and pipes having internal and external circular cross-sections and an external diameter of > 406,4 mm, and line pipe of a kind used for oil or gas pipelines or casing and tubing of a kind used in drilling for oil or gas)
730722	Threaded elbows, bends and sleeves
7308	Structures and parts of structures "e.g., bridges and bridge-sections, lock-gates, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, shutters, balustrades, pillars and columns", of iron or steel; plates, rods, angles, shapes, sections, tubes and the like, prepared for use in structures, of iron or steel (excl. prefabricated buildings of heading 9406)



CN code	Description
7309	Reservoirs, tanks, vats and similar containers for any material (other than compressed or liquefied gas), of iron or steel, of a capacity exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment
7310	Tanks, casks, drums, cans, boxes and similar containers, of iron or steel, for any material "other than compressed or liquefied gas", of a capacity of $\leq$ 300 l, not fitted with mechanical or thermal equipment, whether or not lined or heat-insulated, n.e.s
7311	Containers of iron or steel, for compressed or liquefied gas (excl. containers specifically constructed or equipped for one or more types of transport)
731412	Endless bands of stainless steel wire, for machinery
731824	Cotters and cotter pins, of iron or steel
732020	Helical springs, of iron or steel (excl. flat spiral springs, clock and watch springs, springs for sticks and handles of umbrellas or parasols, and shock absorbers of section 17)
732290	Air heaters and hot-air distributors, incl. distributors which can also distribute fresh or conditioned air, non-electrically heated, incorporating a motor-driven fan or blower, and parts thereof, of iron or steel
732429	baths of steel sheet
7407	Copper bars, rods and profiles
7408	Copper wire
7409	Copper plates, sheets and strip, of a thickness exceeding 0,15 mm
741129	tubes and pipes of copper alloys (excl. copper-zinc base alloys "brass", copper-nickel base alloys "cupro-nickel" and copper-nickel-zinc base alloys "nickel silver")
741521	washers, "incl. spring washers and spring lock washers", of copper

CN code	Description
7505	Nickel bars, rods, profiles and wire
7506	Nickel plates, sheets, strip and foil
7507	Tubes, pipes and tube or pipe fittings "e.g., couplings, elbows, sleeves", of nickel
7508	Other articles of nickel
7605	Aluminium wire
760692	Plates, sheets and strip, of aluminium alloys, of a thickness of > 0,2 mm (other than square or rectangular)
760720	Aluminium foil, backed, of a thickness (excl. any backing) of ≤ 0,2 mm (excl. stamping foils of heading 3212, and foil made up as christmas tree decorating material)
7610	Structures and parts of structures "e.g., bridges and bridge-sections, towers, lattice masts, pillars and columns, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, shutters, balustrades", of aluminium (excl. prefabricated buildings of heading 9406); plates, rods, profiles, tubes and the like, prepared for use in structures, of aluminium
7611	Reservoirs, tanks, vats and similar containers, of aluminium, for any material (other than compressed or liquefied gas), of a capacity of > 300 l, not fitted with mechanical or thermal equipment, whether or not lined or heat-insulated (excl. containers specifically constructed or equipped for one or more types of transport)
7612	Casks, drums, cans, boxes and similar containers, incl. rigid or collapsible tubular containers, of aluminium, for any material (other than compressed or liquefied gas), of a capacity of ≤ 300 l, not fitted with mechanical or thermal equipment, whether or not lined or heat-insulated, n.e.s.
7613	Aluminium containers for compressed or liquefied gas
761610	Nails, tacks, staples (other than those of heading 8305), screws, bolts, nuts, screw hooks, rivets, cotters, cotter pins, washers and similar articles

CN code	Description
7804	Lead plates, sheets, strip and foil; lead powders and flakes
7905	zinc plates, sheets, strip and foil
8001	Unwrought tin
8003	Tin bars, rods, profiles and wire
8007	Articles of tin
810110	Tungsten powder
8102	Molybdenum and articles thereof, including waste and scrap
810590	Articles of cobalt
8109	Zirconium and articles thereof, including waste and scrap
820220	Bandsaw blades of base metal
820760	Tools for boring or broaching
820810	Knives and cutting blades, for machines or for mechanical appliances - for metalworking
820820	Knives and cutting blades, for machines or for mechanical appliances - for wood-working
820830	Knives and cutting blades, for machines or for mechanical appliances - used by the food industry
820890	Knives and cutting blades, for machines or for mechanical appliances - other
830120	Locks used for motor vehicles, of base metal
830170	Keys presented separately
830230	Other mountings, fittings and similar articles suitable for motor vehicles

CN code	Description
8307	Flexible tubing of base metal, with or without fittings
8309	Stoppers, caps and lids, incl. crown corks, screw caps and pouring stoppers, capsules for bottles, threaded bungs, bung covers, seals and other packing accessories, of base metal
8402	Steam or other vapour generating boilers (excl. central heating hot water boilers capable also of producing low pressure steam); superheated water boilers; parts thereof
8404	Auxiliary plant for use with boilers of heading 8402 or 8403, e.g. economizers, superheaters, soot removers and gas recoverers; condensers for steam or other vapour power units; parts thereof
8405	Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers; parts thereof (excl. coke ovens, electrolytic process gas generators and carbide lamps)
8406	Steam turbines and other vapour turbines; parts thereof
840721	Spark-ignition outboard motors for marine propulsion
840729	Spark-ignition reciprocating or rotary engines, for marine propulsion (excl. outboard motors)
8408	Compression-ignition internal combustion piston engine "diesel or semi-diesel engine"
840999	Parts suitable for use solely or principally with compression-ignition internal combustion piston engine "diesel or semi-diesel engine", n.e.s.
8410	Hydraulic turbines, water wheels, and regulators therefor (excl. hydraulic power engines and motors of heading 8412)
841210	Reaction engines other than turbojets
841221	Engines and motors - linear acting (cylinders)

CN code	Description
841229	Hydraulic power engines and motors - Other
841239	Pneumatic power engines and motors - Other
841311	pumps fitted or designed to be fitted with a measuring device, for dispensing fuel or lubricants, of the type used in filling stations or in garages
841319	pumps for liquids, fitted or designed to be fitted with a measuring device (excl. pumps for dispensing fuel or lubricants, of the type used in filling stations or in garages)
841330	fuel, lubricating or cooling medium pumps for internal combustion piston engine
841350	reciprocating positive displacement pumps for liquids, power-driven (excl. those of subheading 8413.11 and 8413.19, fuel, lubricating or cooling medium pumps for internal combustion piston engine and concrete pumps)
841360	rotary positive displacement pumps for liquids, power-driven (excl. those of subheading 8413.11 and 8413.19 and fuel, lubricating or cooling medium pumps for internal combustion piston engine)
841381	pumps for liquids, power-driven (excl. those of subheading 8413.11 and 8413.19, fuel, lubricating or cooling medium pumps for internal combustion piston engine, concrete pumps, general reciprocating or rotary positive displacement pumps and centrifugal pumps of all kinds)
841410	vacuum pumps
841490	Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters; gas-tight biological safety cabinets, whether or not fitted with filters - Parts
841583	Other air-conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated - not incorporating a refrigerating unit

CN code	Description
8416	Furnace burners for liquid fuel, for pulverised solid fuel or for gas; mechanical stokers, incl. their mechanical grates, mechanical ash dischargers and similar appliances; parts thereof
841720	Bakery ovens, incl. biscuit ovens, non-electric
841919	instantaneous or storage water heaters, non-electric (excl. instantaneous gas water heaters and boilers or water heaters for central heating)
841940	Distilling or rectifying plant
841950	Heat-exchange units (excl. those used with boilers)
841989	Machinery, plant or laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, sterilising, pasteurising, steaming, evaporating, vaporising, condensing or cooling, n.e.s. (excl. machinery used for domestic purposes and furnaces, ovens and other equipment of heading 8514)
841990	Parts of machinery, plant and laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature, and of non-electric instantaneous and storage water heaters, n.e.s.
842099	Parts of calendering or other rolling machines, other than for metals or glass, and cylinders therefor - Other
ex 8421	Centrifuges, incl. centrifugal dryers (excl. those for isotope separation); filtering or purifying machinery and apparatus, for liquids or gases (excl. such machinery and apparatus for water and other beverages, and excl. artificial kidneys; parts thereof
842489	Mechanical appliances, whether or not hand-operated, for projecting, dispersing or spraying liquids or powders, n.e.s.

CN code	Description
842490	Parts of fire extinguishers, spray guns and similar appliances, steam or sand blasting machines and similar jet projecting machines and machinery and apparatus for projecting, dispersing or spraying liquids or powders, n.e.s.
842511	Pulley tackle and hoists other than skip hoists or hoists of a kind used for raising vehicles powered by electric motor
842531	Winches and capstans powered by electric motor
8426	Ships' derricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with a crane
8427	Fork-lift trucks; other works trucks fitted with lifting or handling equipment (excl. straddle carriers and works trucks fitted with a crane)
842820	Pneumatic elevators and conveyors
842831	Continuous-action elevators and conveyors for goods or materials, for underground use (excl. pneumatic elevators and conveyors)
842832	Other continuous-action elevators and conveyors, for goods or materials - Other, bucket type
842833	Other continuous-action elevators and conveyors, for goods or materials - Other, belt type
842839	Continuous-action elevators and conveyors, for goods or materials (excl. those for underground use and bucket, belt or pneumatic types)
842870	Industrial robots
842890	Other machinery
8429	Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and roadrollers

CN code	Description
843010	Piledrivers and pile extractors
843039	Coal or rock cutters and tunnelling machinery - Other
843050	Self-propelled earth-moving machinery, n.e.s.
843069	Earth moving machinery, not self-propelled, n.e.s.
843120	Parts of fork-lift trucks and other works trucks fitted with lifting or handling equipment, n.e.s.
843139	Parts of machinery of heading 8428, n.e.s.
843141	Buckets, shovels, grabs and grips for machinery of heading 8426, 8429 and 8430
843149	Parts of machinery of heading 8426, 8429 and 8430, n.e.s.
843910	Machinery for making pulp of fibrous cellulosic material
843930	Machinery for finishing paper or paperboard
844090	Bookbinding machinery, including book-sewing machines - Parts
844130	Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by moulding
844240	Parts of the foregoing machinery, apparatus or equipment
844313	Other offset printing machinery
844315	Letterpress printing machinery, other than reel fed, excluding flexographic printing
844316	Flexographic printing machinery
844317	Gravure printing machinery



CN code	Description
844319	Printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442 (excl. hectograph or stencil duplicating machines, addressing machines and other office printing machines of heading 8469 to 8472, ink jet printing machines and offset, flexographic, letterpress and gravure printing machinery)
844391	Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442
8444	Machines for extruding, drawing, texturing or cutting man-made textile materials
8448	Auxiliary machinery for use with machines of heading 8444, 8445, 8446 or 8447, e.g. dobbies, jacquards, automatic stop motions, shuttle changing mechanisms; parts and accessories suitable for use solely or principally with the machines of this heading or of heading 8444, 8445, 8446 or 8447, e.g. spindles and spindle flyers, card clothing, combs, extruding nipples, shuttles, healds and heald-frames, hosiery needles
845110	Dry-cleaning machines
845129	Drying machines - Other
845130	Ironing machines and presses (including fusing presses)
845190	Machinery (other than machines of heading 8450) for washing, cleaning, wringing, drying, ironing, pressing (including fusing presses), bleaching, dyeing, dressing, finishing, coating or impregnating textile yarns, fabrics or made-up textile articles and machines for applying the paste to the base fabric or other support used in the manufacture of floor coverings such as linoleum; machines for reeling, unreeling, folding, cutting or pinking textile fabrics - Parts
8453	Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather (excl. drying machines, spray guns, machines for the dehairing of pigs, sewing machines and general purpose presses); parts thereof

CN code	Description
8454	Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries; parts thereof
845522	Cold-rolling mills for metal (excl. tube mills)
845530	Rolls for metal-rolling mills
845620	Machine tools for working any material by removal of material, operated by ultrasonic processes (excl. cleaning apparatus operated by ultrasonic processes and material testing machines)
845640	Machine tools for working any material by removal of material, operated by plasma arc processes
8457	Machining centres, unit construction machines "single station" and multi-station transfer machines for working metal
8458	Lathes (including turning centres) for removing metal
8459	Machine tools, incl. way-type unit head machines, for drilling, boring, milling, threading or tapping (excl. lathes and turning centres of heading 8458, gear cutting machines of heading 8461 and hand-operated machines)
8460	Machine tools for deburring, sharpening, grinding, honing, lapping, polishing or otherwise finishing metal or cermets by means of grinding stones, abrasives or polishing products (excl. gear cutting, gear grinding or gear finishing machines of heading 8461 and machines for working in the hand)
846120	Shaping or slotting machines, for working metals, metal carbides or cermets
846130	Broaching machines, for working metals, metal carbides or cermets
846140	Gear-cutting, gear-grinding or gear-finishing machines
846190	Machine tools for planing, shaping, slotting, broaching, gear cutting, gear grinding or gear finishing, sawing, cutting-off and other machine tools working by removing metal or cermets, not elsewhere specified or included - Other

CN code	Description
8462	Machine tools (including presses) for working metal by forging, hammering or die forging (excluding rolling mills); machine tools (including presses, slitting lines and cut-to-length lines) for working metal by bending, folding, straightening, flattening, shearing, punching, notching or nibbling (excluding draw-benches); presses for working metal or metal carbides, not specified in previous headings
8463	Machine tools for working metal, sintered metal carbides or cermets, without removing material (excl. forging, bending, folding, straightening and flattening presses, shearing machines, punching or notching machines, presses and machines for working in the hand)
8464	Machine tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold-working glass (excl. machines for working in the hand)
846520	Machining centres
846593	Grinding, sanding or polishing machines
846594	Bending or assembling machines
846596	Splitting, slicing or paring machines, for working wood (excl. machining centres)
8466	Parts and accessories suitable for use solely or principally with the machines of headings 8456 to 8465, incl. work or tool holders, self-opening dieheads, dividing heads and other special attachments for the machines, n.e.s.; tool holders for any type of tool for working in the hand
8468	Machinery and apparatus for soldering, brazing or welding, whether or not capable of cutting (other than those of heading 8515); gas-operated surface tempering machines and appliances; parts thereof

CN code	Description
ex 8471	Automatic data-processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included, excluding other units of automatic data-processing machines of CN code 8471 80 and excluding storage units for automatic data-processing machines not elsewhere specified corresponding to the CN code 8471 70 98
847210	Duplicating machines
847230	Machines for sorting or folding mail or for inserting mail in envelopes or bands, machines for opening, closing or sealing mail and machines for affixing or cancelling postage stamps
8473	Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of headings 8470 to 8472
847410	Sorting, screening, separating or washing machines
847431	Concrete or mortar mixers (excl. those mounted on railway wagons or lorry chassis)
847439	Mixing or kneading machines - Other
847480	machinery for agglomerating, shaping or moulding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; machines for forming foundry moulds of sand - (excl. those for the casting or pressing of glass)
8475	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware (excl. furnaces and heating apparatus for manufacturing toughened glass); parts thereof

CN code	Description
8477	Machinery for working rubber or plastics or for the manufacture of products from these materials, not specified or included elsewhere in this chapter, parts thereof
847910	Machinery for public works, building or the like
847930	Presses for the manufacture of particle board or fibre building board of wood or other ligneous materials and other machinery for treating wood or cork
847950	Industrial robots, not elsewhere specified or included
847981	Machinery for treating metal, incl. electric wire coil-winders, n.e.s. (excl. industrial robots, furnaces, dryers, spray guns and the like, high-pressure cleaning equipment and other jet cleaners, rolling mills or machines, machine tools and rope or cable-making machines)
847982	Mixing, kneading, crushing, grinding, screening, sifting, homogenising, emulsifying or stirring machines, n.e.s. (excl. industrial robots)
847989	Machines and mechanical appliances, n.e.s.
847990	Machines and mechanical appliances having individual functions, not specified or included elsewhere in Chapter 84 - Parts
848020	Mould bases
848030	Moulding patterns
848060	Moulds for mineral materials
848110	Pressure-reducing valves
848120	Valves for oleohydraulic or pneumatic transmissions
848130	Check "non-return" valves for pipes, boiler shells, tanks, vats or the like

CN code	Description
848140	Safety or relief valves
8482	Ball or roller bearings (excl. steel balls of heading 7326); parts thereof
8483	Transmission shafts, incl. camshafts and crankshafts, and cranks; bearing housings and plain shaft bearings for machines; gears and gearing; ball or roller screws, gear boxes and other speed changers, incl. torque converters; flywheels and pulleys, incl. pulley blocks, clutches and shaft couplings, incl. universal joints; parts thereof
8484	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal; sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings; mechanical seals
8486	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in note 9c to chapter 84; parts and accessories, n.e.s.
8487	Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, not specified or included elsewhere in chapter 84
850120	universal ac-dc motors of an output > 37,5 W
850131	DC motors of an output > 37,5 W but <= 750 W and DC generators of an output <= 750 W
850133	Other DC motors; DC generators, other than photovoltaic generators - of an output exceeding 75 kW but not exceeding 375 kW
850153	ac motors, multi-phase, of an output > 75 kW
850161	ac generators "alternators", of an output <= 75 kVA

CN code	Description
850162	AC generators (alternators), other than photovoltaic generators of an output exceeding 75 kVA but not exceeding 375 kVA
850163	AC generators (alternators), other than photovoltaic generators of an output exceeding 375 kVA but not exceeding 750 kVA
850164	AC generators (alternators), other than photovoltaic generators of an output exceeding 750 kVA
8502	Electric generating sets and rotary converters
8503	Parts suitable for use solely or principally with the machines of heading 8501 or 8502
850432	transformers, having a power handling capacity > 1 kVA but <= 16 kVA (excl. liquid dielectric transformers)
850433	Transformers having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA
850434	Transformers having a power handling capacity exceeding 500 kVA
8505	Electromagnets (excl. magnets for medical use); permanent magnets and articles intended to become permanent magnets after magnetization; electromagnetic or permanent magnet chucks, clamps and similar holding devices; electromagnetic couplings, clutches and brakes; electromagnetic lifting heads; parts thereof
850660	air-zinc cells and batteries (excl. spent)
850690	Primary cells and primary batteries - Parts
850710	Lead-acid accumulators of a kind used for starting piston engine "starter batteries" (excl. spent)
850720	Lead acid accumulators (excl. spent and starter batteries)
850730	Electric accumulators, including separators therefor, whether or not rectangular (including square) - Nickel-cadmium

CN code	Description
8511	Electrical ignition or starting equipment of a kind used for spark-ignition or compression-ignition internal combustion engines, e.g. ignition magnetos, magneto-dynamos, ignition coils, sparking plugs, glow plugs and starter motors; generators, e.g. dynamos and alternators, and cut-outs of a kind used in conjunction with such engines; parts thereof
851220	Electrical lighting or visual signalling equipment for motor vehicles (excl. lamps of heading 8539)
851290	Parts of electrical lighting or signalling equipment, windscreen wipers, defrosters and demisters of a kind used for cycles and motor vehicles, n.e.s.
ex 8514	Industrial or laboratory electric furnaces and ovens (including those functioning by induction or dielectric loss), excluding bakey and biscuit ovens of line 85141910; other industrial or laboratory equipment for the heat treatment of materials by induction or dielectric loss
851511	Soldering irons and guns, electric
851519	Brazing or soldering machines (excl. soldering irons and guns)
851521	Fully or partly automatic machines for resistance welding of metals
851529	Machines for resistance welding of metals, neither fully nor partly automatic
851680	Electric heating resistors (excl. those of agglomerated coal and graphite)
851761	Base stations of apparatus for the transmission or reception of voice, images or other data
852351	Solid-state, non-volatile data storage devices for recording data from an external source (excl. goods of chapter 37)



CN code	Description
8525	Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders
8526	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus
852721	Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, combined with sound recording or reproducing apparatus
852849	Cathode-ray tube monitors "crt" (excl. computer monitors, with tv receiver)
8530	Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (excl. mechanical or electromechanical equipment of heading 8608); parts thereof
853210	Fixed capacitors designed for use in 50/60 hz circuits and having a reactive power-handling capacity of $\geq 0,5$ kvar "power capacitors"
853229	Fixed electrical capacitors (excl. tantalum, aluminium electrolytic, ceramic, paper, plastic and power capacitors)
853230	Variable or adjustable "pre-set" electrical capacitors
853290	Parts of electrical "pre-set" capacitors, fixed, variable or adjustable, n.e.s.
853329	Other fixed resistors – Other
853390	Parts of electrical resistors, incl. rheostats and potentiometers, n.e.s.
8534	Printed circuits
8535	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits, e.g., switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs and other connectors, junction boxes, for a voltage $> 1.000$ V (excl. control desks, cabinets, panels etc. of heading 8537)

CN code	Description
8538	Parts suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537
853929	Filament lamps, electric (excl. tungsten halogen lamps, lamps of a power $\leq 200$ W and for a voltage $> 100$ V and ultraviolet or infra-red lamps)
853939	Discharge lamps (excl. hot-cathode fluorescent lamps, mercury or sodium vapour lamps, metal halide lamps and ultraviolet lamps)
853941	Arc lamps
853951	Light-emitting diode (LED) modules
853952	Light-emitting diode (LED) lamps
8540	Thermionic, cold cathode or photo-cathode valves and tubes, e.g. vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode ray tubes and television camera tubes; parts thereof
854130	Thyristors, diacs and triacs (excl. photosensitive semiconductor devices)
854141	Light-emitting diodes (LED)
854142	Photovoltaic cells not assembled in modules or made up into panels
854143	Photovoltaic cells assembled in modules or made up into panels
854310	Particle accelerators
854320	Signal generators, electrical
854330	Machines and apparatus for electroplating, electrolysis or electrophoresis
854411	Winding wire for electrical purposes, of copper, insulated
854430	Ignition wiring sets and other wiring sets for vehicles, aircraft or ships
854449	Electric conductors, for a voltage $\leq 1.000$ V, insulated, not fitted with connectors, n.e.s.

CN code	Description
854460	Electric conductors, for a voltage > 1.000 V, insulated, n.e.s.
854470	Optical fibre cables made up of individually sheathed fibres, whether or not containing electric conductors or fitted with connectors
854520	Carbon brushes for electrical purposes
8547	Insulating fittings for electrical machines, appliances or equipment, being fittings wholly of insulating material apart from any minor components of metal, e.g., threaded sockets, incorporated during moulding solely for purposes of assembly (other than insulators of heading 8546); electrical conduit tubing and joints therefor, of base metal lined with insulating material
8549	Electrical and electronic waste and scrap
8602	Rail locomotives (excl. those powered from an external source of electricity or by accumulators); locomotive tenders
8604	Railway or tramway maintenance or service vehicles, whether or not self-propelled (for example, workshops, cranes, ballast tampers, trackliners, testing coaches and track inspection vehicles)
8606	Railway or tramway goods vans and wagons (excl. self-propelled and luggage vans and post office coaches)
870121	Road tractors for semi-trailers - With only compression-ignition internal combustion piston engine (diesel or semi-diesel)
870122	Road tractors for semi-trailers - With both compression-ignition internal combustion piston engine (diesel or semi-diesel) and electric motor as motors for propulsion
870123	Road tractors for semi-trailers - With both spark-ignition internal combustion piston engine and electric motor as motors for propulsion

CN code	Description
870124	Road tractors for semi-trailers - With only electric motor for propulsion
870130	Track-laying tractors (excl. pedestrian-controlled)
870310	Vehicles for the transport of <10 persons on snow; golf cars and similar vehicles
ex 870323	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only spark-ignition internal combustion reciprocating piston engine of a cylinder capacity >1.900 cm <sup>3</sup> but ≤ 3.000 cm <sup>3</sup> (excluding ambulances)
ex 870324	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only spark-ignition internal combustion reciprocating piston engine of a cylinder capacity > 3.000 cm <sup>3</sup> (excluding ambulances)
ex 870332	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only diesel engine of a cylinder capacity > 1.900 cm <sup>3</sup> but ≤ 2.500 cm <sup>3</sup> (excluding ambulances)
ex 870333	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only diesel engine of a cylinder capacity > 2.500 cm <sup>3</sup> (excluding ambulances)
870340	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with both spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion (excl. plug-in hybrids)
870350	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with both diesel engine and electric motor as motors for propulsion (excl. plug-in hybrids)

CN code	Description
870360	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with both spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion, capable of being charged by plugging to external source of electric power
870370	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with both diesel engine and electric motor as motors for propulsion, capable of being charged by plugging to external source of electric power
870380	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only electric motor for propulsion
870390	Motor cars and other vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with engines other than internal combustion piston engine or electric motor
ex 8704	Motor vehicles for the transport of goods, incl. chassis with engine and cab, excluding vehicles of CN codes 87042191 and 87042199 with engines of a cylinder capacity not exceeding 1 900 cm <sup>3</sup>
8705	Special purpose motor vehicles (other than those principally designed for the transport of persons or goods), e.g. breakdown lorries, crane lorries, fire fighting vehicles, concrete-mixer lorries, road sweeper lorries, spraying lorries, mobile workshops and mobile radiological units
870990	Works trucks, self-propelled, not fitted with lifting or handling equipment, of the type used in factories, warehouses, dock areas or airports for short distance transport of goods; tractors of the type used on railway station platforms; parts of the foregoing vehicles - Parts
871620	Self-loading or self-unloading trailers and semi-trailers for agricultural purposes

CN code	Description
871639	Other trailers and semi-trailers for the transport of goods - Other
871690	Parts of trailers and semi-trailers and other vehicles not mechanically propelled, n.e.s.
8903	Yachts and other vessels for pleasure or sports; rowing boats and canoes
900110	Optical fibres, optical fibre bundles and cables (excl. made up of individually sheathed fibres of heading 8544)
900211	objective lenses for cameras, projectors or photographic enlargers or reducers
900219	objective lenses (excl. for cameras, projectors or photographic enlargers or reducers)
9005	Binoculars, monoculars, other optical telescopes, and mountings therefor; other astronomical instruments and mountings therefor (excl. instruments for radio-astronomy and other instruments or apparatus specified elsewhere)
9007	Cinematographic cameras and projectors, whether or not incorporating sound recording or reproducing apparatus (excl. video equipment)
9010	Apparatus and equipment for photographic or cinematographic laboratories, not elsewhere specified in chapter 90; negatoscopes; projection screens
901310	Telescopic sights for fitting to arms; periscopes; telescopes designed to form parts of machines, appliances, instruments or apparatus of chapter 90 or section XVI
9014	Direction finding compasses; other navigational instruments and appliances (excl. radio navigational equipment); parts thereof
9015	Surveying, incl. photogrammetrical surveying, hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances (excl. compasses); rangefinders

CN code	Description
9024	Machines and appliances for testing the hardness, strength, compressibility, elasticity or other mechanical properties of materials (for example, metals, wood, textiles, paper, plastics); parts thereof
902590	Parts and accessories for hydrometers, areometers and similar floating instruments, thermometers, pyrometers, barometers, hygrometers and psychrometers, n.e.s.
9026	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 9014, 9015, 9028 or 9032
902710	Gas or smoke analysis apparatus
902781	Mass spectrometers
902789	Instruments and apparatus for physical or chemical analysis, or for measuring or checking viscosity, porosity, expansion, surface tension or the like, or for measuring or checking quantities of heat, sound or light, n.e.s. (excluding mass spectrometers)
9029	Revolution counters, production counters, taximeters, milometers, pedometers and the like (excl. gas, liquid and electricity meters); speed indicators and tachometers (excl. those of heading 9014 and 9015); stroboscopes
903032	Multimeters with recording device
903039	Instruments and apparatus for measuring or checking voltage, current, resistance or electrical power, with recording device (excl. multimeters, and oscilloscopes and oscillographs)
903040	Instruments and apparatus for measuring or checking electrical quantities, specifically for telecommunications, e.g. cross-talk meters, gain measuring instruments, distortion factor meters, psophometers

CN code	Description
903082	Instruments and apparatus for measuring or checking semiconductor wafers or devices
903089	Instruments and apparatus for measuring or checking electrical quantities, without recording device, n.e.s.
9031	Measuring or checking instruments, appliances and machines not elsewhere specified in chapter 90; profile projectors
903281	Other automatic regulating or controlling instruments and apparatus - Hydraulic or pneumatic – Other
940110	Seats for aircraft
940120	Seats for motor vehicles
940330	Wooden furniture of a kind used in offices
9406	Prefabricated buildings
95030075	Plastic toys and models, incorporating a motor n.e.s under heading 9503
95030079	Toys and models not made of plastic, incorporating a motor n.e.s under heading 9503
9606	Buttons, press-fasteners, snap-fasteners and press studs, button moulds and other parts of these articles; button blanks (excl. cuff links)
960891	Pen nibs and nib points
961220	Of man-made fibres, measuring less than 30 mm in width, permanently put in plastic or metal cartridges of a kind used in automatic typewriters, automatic data-processing equipment and other machines
ex 98	Complete industrial plants, except plants for the production of food and drinks, pharmaceuticals, medicines and medical devices



*ANNEX IX*

Annex XXIX to Regulation (EU) No 833/2014 is replaced by the following:

*‘Annex XXIX*

List of projects referred to in Article 3n(6)(c)

Scope of exemption	Date of application	Date of expiration
The transport by vessel to Japan, the technical assistance, brokering services, financing or financial assistance related to such transport, of crude oil falling under CN 2709 00 commingled with condensate, originating in the Sakhalin-2 (Сахалин-2) Project, located in Russia	5 December 2022	31 March 2024

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*ANNEX X*

Annex XXXIII is added to Regulation (EU) No 833/2014:

‘ XXXIII

List of goods and technology and countries as referred to in Article 12f’

CN Code	Description	Country
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*ANNEX XI*

Annex XXXV is added to Regulation (EU) No 833/2014:

*‘ANNEX XXXV*

List of firearms and other arms referred to in Article 2aa

CN Code	Description
9303	Other firearms and similar devices which operate by the firing of an explosive charge
ex 9304	Other arms (for example, spring, air or gas guns and pistols), excluding those of heading 9307

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**COUNCIL REGULATION (EU) 2023/1215****of 23 June 2023****amending Regulation (EU) No 269/2014 concerning restrictive measures in respect of actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine**

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 215 thereof,

Having regard to Council Decision 2014/145/CFSP of 17 March 2014 concerning restrictive measures in respect of actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine <sup>(1)</sup>,

Having regard to the joint proposal from the High Representative of the Union for Foreign Affairs and Security Policy and the European Commission,

Whereas:

- (1) Council Regulation (EU) No 269/2014 <sup>(2)</sup> gives effect to restrictive measures provided for in Decision 2014/145/CFSP.
- (2) On 23 June 2023, the Council adopted Decision (CFSP) 2023/1218 <sup>(3)</sup>, amending Decision 2014/145/CFSP, which introduced a further criterion for the listing of natural or legal persons, entities or bodies subject to the asset freeze and the prohibition on making funds and economic resources available to designated persons and entities in response to information warfare conducted by Russia in order to implement its war of aggression against Ukraine. That Decision also amended one of the existing listing criteria, in view of the Council's assessment that circumventing the restrictive measures adopted by the Union in response to Russia's war of aggression against Ukraine, or otherwise significantly frustrating such restrictive measures by third country operators not bound by those measures in such a way as to contribute to Russia's capacity to wage war, may undermine the purpose and effectiveness of those measures. Indications of cases of frustrating the Union's restrictive measures could include, inter alia, the fact that the main activity of a third country operator consists of purchasing restricted goods in the Union that reach Russia, the involvement of Russian persons or entities at any stage, the recent creation of a company for purposes related to restricted goods reaching Russia, or a drastic increase in the turnover of a third country operator involved in such activities.
- (3) Decision (CFSP) 2023/1218 also introduced further derogations from the asset freeze and the prohibition on making funds and economic resources available to certain listed entities to allow for divestment from Russian companies and the disposal of certain types of securities held with specified listed entities. It also introduced a derogation allowing for the setting-up, certification or evaluation of a firewall that removes the control exercised by a listed person over the assets of a non-listed Union entity which the listed person owns or controls and that ensures that no benefit accrues to the latter, thus allowing that entity to continue its business operations. With a view to safeguarding maritime safety, Decision (CFSP) 2023/1218 also introduced an exemption from the asset freeze and the prohibition on making funds and economic resources available to allow for the provision of pilot services in specific circumstances.
- (4) Decision (CFSP) 2023/1218 also extended to certain newly-listed financial institutions the derogation from the asset freeze and from the prohibition on making available funds and economic resources that was applicable to previously-listed financial institutions.

<sup>(1)</sup> OJ L 78, 17.3.2014, p. 16.

<sup>(2)</sup> Council Regulation (EU) No 269/2014 of 17 March 2014 concerning restrictive measures in respect of actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine (OJ L 78, 17.3.2014, p. 6).

<sup>(3)</sup> Council Decision (CFSP) 2023/1218 of 23 June 2023 amending Decision 2014/145/CFSP concerning restrictive measures in respect of actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine (see page 526 of this Official Journal).

- (5) It is also appropriate to clarify that certain reporting obligations apply consistent with respect for the confidentiality of communications between lawyers and their clients guaranteed under the Charter of Fundamental Rights of the European Union and to provide further clarifications regarding the processing and exchanging of information by the competent authorities of the Member States.
- (6) The amendments made to Decision 2014/145/CFSP by Decision (CFSP) 2023/1218 fall within the scope of the Treaty on the Functioning of the European Union and therefore regulatory action at the level of the Union is necessary in order to implement them, in particular with a view to ensuring their uniform application in all Member States.
- (7) Regulation (EU) No 269/2014 should therefore be amended accordingly,

HAS ADOPTED THIS REGULATION:

#### Article 1

Regulation (EU) No 269/2014 is amended as follows:

(1) Article 3(1) is amended as follows:

(a) point (h) is replaced by the following:

‘(h) natural or legal persons, entities or bodies:

(i) facilitating infringements of the prohibition against circumvention of the provisions of this Regulation, or of Council Regulations (EU) No 692/2014 <sup>(1)\*</sup>, (EU) No 833/2014 <sup>(2)\*</sup> or (EU) 2022/263 <sup>(3)\*</sup> or of Council Decisions 2014/145/CFSP <sup>(4)\*</sup>, 2014/386/CFSP <sup>(5)\*</sup>, 2014/512/CFSP <sup>(6)\*</sup> or (CFSP) 2022/266 <sup>(7)\*</sup>; or

(ii) otherwise significantly frustrating those provisions; or

<sup>(1)\*</sup> Council Regulation (EU) No 692/2014 of 23 June 2014 concerning restrictive measures in response to the illegal annexation of Crimea and Sevastopol (OJ L 183, 24.6.2014, p. 9).

<sup>(2)\*</sup> Council Regulation (EU) No 833/2014 of 31 July 2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (OJ L 229, 31.7.2014, p. 1).

<sup>(3)\*</sup> Council Regulation (EU) 2022/263 of 23 February 2022 concerning restrictive measures in response to the illegal recognition, occupation or annexation by the Russian Federation of certain non-government controlled areas of Ukraine (OJ L 42I, 23.2.2022, p. 77).

<sup>(4)\*</sup> Council Decision 2014/145/CFSP of 17 March 2014 concerning restrictive measures in respect of actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine (OJ L 78, 17.3.2014, p.16).

<sup>(5)\*</sup> Council Decision 2014/386/CFSP of 23 June 2014 concerning restrictive measures in response to the illegal annexation of Crimea and Sevastopol (OJ L 183, 24.6.2014, p. 70).

<sup>(6)\*</sup> Council Decision 2014/512/CFSP of 31 July 2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (OJ L 229, 31.7.2014, p. 13).

<sup>(7)\*</sup> Council Decision (CFSP) 2022/266 of 23 February 2022 concerning restrictive measures in response to the illegal recognition, occupation or annexation by the Russian Federation of certain non-government controlled areas of Ukraine (OJ L 42I, 23.2.2022, p. 109).;

(b) the following point is inserted:

‘(i) legal persons, entities or bodies operating in the Russian IT-sector with a license administered by the Federal Security Service of the Russian Federation (FSB) Center for Licensing, Certification, and Protection of State Secrets or a “weapons and military equipment” license administered by the Russian Ministry of Industry and Trade;’

(2) Article 6b is amended as follows:

(a) paragraph 5a is replaced by the following:

‘5a. By way of derogation from Article 2, the competent authorities of the Member States may, under such conditions as they deem appropriate, authorise the release of certain frozen funds or economic resources belonging to the entities listed under entry numbers 82 and 101 under the heading ‘Entities’ in Annex I, or the making available of certain funds or economic resources to those entities, after having determined that:

(a) such funds or economic resources are necessary for the disposal or the transfer of securities by an entity established in the Union, currently or previously controlled by the entity listed under entry number 82 under the heading ‘Entities’ in Annex I;

(b) such disposal or transfer is completed by 31 December 2023; and,

(c) such disposal or transfer is carried out on the basis of operations, contracts or other agreements concluded with, or otherwise involving, the entities listed under entry numbers 82 and 101 under the heading ‘Entities’ in Annex I, before 3 June 2022.’;

(b) the following paragraph is inserted:

‘5aa. By way of derogation from Article 2, competent authorities of a Member State may authorise the conversion by 25 December 2023 by nationals or residents of a Member State, or an entity established in the Union, of a depositary receipt with Russian underlying security held with the entity listed under entry number 101 under the heading “Entities” in Annex I for the purpose of selling the underlying security, and the making available of funds linked to the conversion of the depositary receipt and to the sale of the underlying security directly or indirectly to that entity in Russia, under such conditions as the competent authorities deem appropriate and after having determined that:

(a) the depositary receipt was issued before 3 June 2022;

(b) the relevant request for authorisation is submitted by 25 September 2023;

(c) the holder of the depositary receipt is able to demonstrate that such conversion is necessary for the sale of the underlying security;

(d) the sale of the underlying security is compliant with prohibitions under Regulation No 833/2014, including Articles 5 and 5f; and

(e) no funds will be made available to any other entity listed in Annex I.’;

(c) the following paragraph is inserted:

‘5c. By way of derogation from Article 2, the competent authorities of a Member State may authorise the release of certain frozen funds or economic resources belonging to the natural person listed under entry number 695 under the heading ‘Persons’ in Annex I, or the making available of certain funds or economic resources to this natural person or an entity owned by this natural person, under such conditions as the competent authorities deem appropriate and after having determined that such funds or economic resources are necessary for the completion of transactions, including sales, which are strictly necessary for the wind-down, by 31 August 2023, of a joint venture or similar legal arrangement established in Russia with this natural person or an entity owned by this natural person before 28 February 2022.’;

(d) the following paragraph is inserted:

‘5d. By way of derogation from Article 2, the competent authorities of a Member State may authorise the release of certain frozen funds or economic resources belonging to, owned, held or controlled by a natural or legal person, entity or body listed in Annex I, or the provision of services to such a natural or legal person, entity or body, under such conditions as they deem appropriate and after having determined that this is strictly necessary for the setting-up, certification or evaluation of a firewall which:

(a) removes the control by the natural or legal person, entity or body listed in Annex I over the assets of a non-listed legal person, entity or body incorporated or constituted under the law of a Member State and which is owned or controlled by the former; and

(b) ensures that no further funds or economic resources accrue for the benefit of the listed natural or legal person, entity or body.;

(3) in Article 6e, paragraph 1 is replaced by the following:

'1. By way of derogation from Article 2, the competent authorities of a Member State may authorise the release of certain frozen funds or economic resources belonging to the entities listed under entry numbers 53, 54, 55, 79, 80, 81, 82, 108, 126, 127, 198, 199, 200, 214 and 215 under the heading 'Entities' in Annex I, or the making available of certain funds or economic resources to those entities, under such conditions as the competent authorities deem appropriate and after having determined that such funds or economic resources are necessary for the purchase, import or transport of agricultural and food products, including wheat and fertilisers.;

(4) the following Article is inserted:

*'Article 6f*

Article 2 shall not apply to funds or economic resources that are needed for the provision of pilot services to vessels in innocent passage as defined by international law which are necessary for reasons of maritime safety.;

(5) Article 8 is amended as follows:

(a) in paragraph 1, the introductory part is replaced by the following:

'1. Notwithstanding the applicable rules concerning reporting, confidentiality and professional secrecy, and consistent with respect for the confidentiality of communications between lawyers and their clients guaranteed in Article 7 of the Charter of Fundamental Rights of the European Union, natural and legal persons, entities and bodies shall.;

(b) paragraph 4 is replaced by the following:

'4. The competent authorities of the Member States, including enforcement authorities, customs authorities within the meaning of Regulation (EU) No 952/2013 of the European Parliament and of the Council (\*), competent authorities within the meaning of Regulation (EU) No 575/2013, Directive (EU) 2015/849 of the European Parliament and of the Council (\*\*) and Directive 2014/65/EU, as well as administrators of official registers wherein natural persons, legal persons, entities and bodies as well as immovable or movable property are registered, shall process and exchange without delay information, including personal data and, if necessary, the information referred to in paragraphs 1 and 1a, with other competent authorities of their Member State, of other Member States and the Commission, if such processing and exchange is necessary to carry out the tasks of the processing authority or the receiving authority under this Regulation, in particular when they detect instances of a breach or circumvention, or attempts at a breach or circumvention, of the prohibitions set out in this Regulation.

(\*) Regulation (EU) No 952/2013 of the European Parliament and of the Council of 9 October 2013 laying down the Union Customs Code (OJ L 269, 10.10.2013, p. 1).

(\*\*) Directive (EU) 2015/849 of the European Parliament and of the Council of 20 May 2015 on the prevention of the use of the financial system for the purposes of money laundering or terrorist financing, amending Regulation (EU) No 648/2012 of the European Parliament and of the Council, and repealing Directive 2005/60/EC of the European Parliament and of the Council and Commission Directive 2006/70/EC (OJ L 141, 5.6.2015, p. 73).'

## Article 2

This Regulation shall enter into force on the day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 23 June 2023.

*For the Council*  
*The President*  
J. ROSWALL

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**COUNCIL IMPLEMENTING REGULATION (EU) 2023/1216****of 23 June 2023****implementing Regulation (EU) No 269/2014 concerning restrictive measures in respect of actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine**

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Council Regulation (EU) No 269/2014 of 17 March 2014 concerning restrictive measures in respect of actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine <sup>(1)</sup>, and in particular Article 14(1) thereof,

Having regard to the proposal from the High Representative of the Union for Foreign Affairs and Security Policy,

Whereas:

- (1) On 17 March 2014, the Council adopted Regulation (EU) No 269/2014.
- (2) The Union remains unwavering in its support for Ukraine's sovereignty and territorial integrity.
- (3) In its conclusions of 23 March 2023, the European Council reiterated its resolute condemnation of Russia's war of aggression against Ukraine, which constitutes a manifest violation of the Charter of the United Nations. The European Council also reiterated that the Union remains committed to maintaining and increasing collective pressure on Russia, including through possible further restrictive measures.
- (4) In view of the gravity of the situation, the Council considers that 71 persons and 33 entities responsible for actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine should be added to the list of persons, entities and bodies subject to restrictive measures set out in Annex I to Regulation (EU) No 269/2014.
- (5) Annex I to Regulation (EU) No 269/2014 should therefore be amended accordingly,

HAS ADOPTED THIS REGULATION:

*Article 1*

Annex I to Regulation (EU) No 269/2014 is amended in accordance with the Annex to this Regulation.

*Article 2*This Regulation shall enter into force on the date of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 23 June 2023.

*For the Council*  
*The President*  
J. ROSWALL

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<sup>(1)</sup> OJ L 78, 17.3.2014, p. 6.

## ANNEX

The following persons and entities are added to the list of natural and legal persons, entities and bodies set out in Annex I to Regulation (EU) No 269/2014:

## Persons

	Name	Identifying information	Statement of Reasons	Date of listing
'1502.	Vyacheslav Aleksseevich BOCHAROV (Вячеслав Алексеевич БОЧАРОВ)	DOB: 17.10.1955 POB: Donskoy, Tula Oblast, Russian SFSR, former USSR (now Russian Federation) Nationality: Russian Gender: male Function: Member of the working group special military operation; First Deputy President of the Public Chamber of the Russian Federation	Vyacheslav Bocharov is a member of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group he serves as the First Deputy President of the Public Chamber of the Russian Federation and has actively expressed vocal support for the Russian invasion of Ukraine.  Therefore, Vyacheslav Bocharov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1503.	<p>Oleg Vladimirovich GORSHENIN (Олег Владимирович ГОРШЕНИН)</p>	<p>DOB: 8.7.1978 POB: Schwerin, Germany Nationality: Russian Gender: male Function: Member of the “working group special military operation” established per decree by President Putin; Head of the National Defense Control Center of the Russian Federation, Major General.</p>	<p>Oleg Gorshenin is a member and secretary of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group he serves as the head of the National Defense Control Center of the Russian Federation in the rank of Major General which is tasked with coordinating activities of the Russian military forces including those deployed in the Russian war of aggression against Ukraine. Therefore, Oleg Gorshenin is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1504.	Valeriy Alexandrovich VOSTROTIN (Валерий Александрович ВОСТРОТИН)	DOB: 20.11.1952 POB: Kasli, Kaslinsky District, Chelyabinsk Oblast, former USSR, (now Russian Federation) Nationality: Russian Gender: male Function: Member and Secretary of the “working group special military operation”; Chairman of the Union of Paratroopers of Russia; retired Major General; retired member of the State Duma Passport number, national ID number, other numbers of identity documents: 773001557964	Valeriy Vostrotin is a member and secretary of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group he is the leader of the Union of Paratroopers of Russia and is a co-founder of the All-Russia “Young Army” Military Patriotic Social Movement (Yunarmiya). Therefore, Valeriy Vostrotin is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
		<p>Associated individuals: Bekkhan Abdulkhamidovich Barakhojev (Бекхан Абдулхамидович Баракхоев), assistant in Vostrotin’s time as Deputy of the State Duma 2004-2011 (listed by the EU since 23.2.2022)</p> <p>Associated entities: All-Russia “Young Army” Military Patriotic Social Movement (Yunarmiya), listed by the EU since 21.7.2022</p>		

	Name	Identifying information	Statement of Reasons	Date of listing
1505.	Alexander Nikolaevich ZAKHARENKO (Александр Николаевич ЗАХАРЕНКО)	DOB: 3.3.1979 Nationality: Russian Gender: male Function: Secretary of the “working group special military operation” established per decree by President Putin; Director of the Department for Interaction with State Authorities and Work with the Regions of the State Corporation Roscosmos; Deputy Chair of the Public Council of “Roscosmos”	Alexander Zakharenko is a member and secretary of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group he has been the Director of the Department for Interaction with State Authorities and Work with the Regions of the State Corporation Roscosmos since 2015 which shows his experience in coordinating interdepartmental relations essential to the tasks of the working group. Therefore, Alexander Zakharenko is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1506.	Alexander Petrovich KOLMAKOV (Александр Петрович КОЛМАКОВ)	DOB: 31.7.1955 POB: Koroľov, Moscow Oblast, former USSR (now Russian Federation) Nationality: Russian Gender: male Function: Member of the “working group special military operation” established per decree by President Putin; Chairman of the All-Russian public-state organisation “Voluntary Society for Assistance to the Army, Aviation and Navy of Russia”; retired Colonel General	Alexander Kolmakov is a member of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group he serves as the chairman of the all-Russian public-state organisation “Voluntary Society for Assistance to the Army, Aviation and Navy of Russia” which acts as link between Russian military and society by facilitating the recruitment of young people into the military reserves. Therefore, Alexander Kolmakov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1507.	<p>Andrey Andreevich MEDVEDEV (Андрей Андреевич МЕДВЕДЕВ)</p>	<p>DOB: 14.12.1975 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male Function: Member of the “working group special military operation” established per decree by President Putin; Deputy Chairman of the Moscow Duma, journalist, deputy general director of VGTRK Passport number, national ID number, other numbers of identity documents: 771373760000</p>	<p>Andrey Medvedev is a member of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group he serves as the deputy chairman of the Moscow City Duma and regularly appears as a vocal supporter of Russia’s war of aggression against Ukraine in his function as journalist of the VGTRK. Therefore, Andrey Medvedev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1508.	Evgeniy Evgenievich PODDUBNYI (Евгений Евгеньевич ПОДДУБНЫЙ)	DOB: 22.8.1983 POB: Belgorod, former RSFSR, former USSR (now Russian Federation) Nationality: Russian Gender: male Function: Member of the “working group special military operation” established per decree by President Putin; Journalist, War correspondent for VGTRK Passport number: 14 02 828183	Evgeniy Poddubnyy is a member of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group, he works as a war correspondent for the Russian state broadcaster VGTRK, spreading disinformation and pro-Kremlin propaganda about the Russian war of aggression against Ukraine.  Therefore, Evgeniy Poddubnyy is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1509.	Igor Yurievich ЧАЙКА a.k.a. Igor Yurievich ЧАУКА (Игорь Юрьевич ЧАЙКА)	DOB: 13.12.1988 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male Function: Russian businessman Associated individuals: Yury Chaika (father), Artem Chaika (brother) Other identifying information: Awards: Certificate of Merit of the President of the Russian Federation	Igor Chaika is the younger son of Yuri Chaika, the ex-Prosecutor General and the Plenipotentiary Representative of the President of the Russian Federation in the North Caucasus Federal District. Igor Chaika have amassed a huge business empire relying on state contracts and thanks to his father's position. He also conducts business activities in the occupied Crimea. Since 2022, Igor Chaika has been the Chairman of the Public Council under Rosstrudnichestvo, a Russian federal executive body responsible for rendering state services and managing state property to support and develop international relations between the Russian Federation and the member-states of the Commonwealth of Independent States and other foreign countries. Therefore, Igor Chaika is supporting materially and benefiting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine. Furthermore, he is associated with Yury Chaika and Rosstrudnichestvo.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1510.	Artem Yurievich ЧАЙКА a.k.a. Artyom CHAIKA a.k.a. Artem CHAYKA (Артем Юрьевич ЧАЙКА) a.k.a. Артём Юрьевич ЧАЙКА)	DOB: 25.9.1977 POB: former USSR (now Russian Federation) Nationality: Russian, Swiss Gender: male Function: Russian lawyer and businessman Associated individuals: Yury Chaika (father), ex-Prosecutor General of the Federation of Russia (designated 21.7.2022), Igor Chaika (brother)	Artem Chaika is the eldest son of Yury Chaika, the ex-Prosecutor General and the Plenipotentiary Representative of the President of the Russian Federation in the North Caucasus Federal District. He has built his businesses mainly on state contracts during the time his father was the Prosecutor General. Artem Chaika's companies have repeatedly won public procurement tenders due to the removal of competitors by law enforcement agencies. Artem Chaika is the owner of the company PНК-Ural, the largest supplier of crushed stone for Russian Railways.  Ramzan Kadyrov, the head of the Chechen Republic and close ally of President Putin, appointed Artem Chaika as his advisor for humanitarian, social, and economic matters in October 2022.  Therefore, Artem Chaika is supporting materially and benefiting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine. Furthermore, he is associated with Ramzan Kadyrov.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1511.	Aleksandr Ivanovich UDALTSOV (Александр Иванович УДАЛЬЦОВ)	<p>DOB: 5.7.1951</p> <p>POB: former USSR (now Russian Federation)</p> <p>Nationality: Russian</p> <p>Gender: male</p> <p>Function: The Executive Director of the Fund for Support and Protection of the Rights of Compatriots Living Abroad (Pravfond)</p> <p>Associated entities: The Foundation for Support and Protection of the Rights of Compatriots Living Abroad</p>	<p>Alexandr Udaltsov is the Executive Director of the Foundation for Support and Protection of the Rights of Compatriots Living Abroad.</p> <p>In January 2022, at the meeting of the Board of Trustees of the Foundation, Udaltsov noted that the Fund has become a kind of unique structure of Russia's "soft power", which has a significant impact on compatriots and their organisations around the world. In February 2022, at the opening of the exhibition "War Crimes and Violations of Human Rights in Ukraine (2017-2020)", he emphasized that it is extremely important to tell the whole world the truth about the criminal essence and misanthropic practice of the Kyiv regime, essentially the beginning of official Kyiv's aggression against the Donetsk and Lugansk People's Republics. On 28 February 2022, at the videoconference hosted by the International Association of Russian-Speaking Lawyers (MARA), Udaltsov expressed his support for President Putin's position that Russia was forced to make the decision to recognize the Donetsk People's Republic and the Lugansk People's Republic and launch a special military operation. He invited the participants of the conference to contribute to clarifying the Moscow's position.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
			Therefore, Alexandr Udaltsov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	

	Name	Identifying information	Statement of Reasons	Date of Listing
1512.	<p>Sergey Alexandrovich KARAGANOV (Сергей Александрович КАРАГАНОВ)</p>	<p>DOB: 10.9.1952 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male Function: Member of the Presidential Council for Civil Society and Human Rights; Scientific Supervisor of the Faculty of World Economy and International Affairs, Higher School of Economics; Honorary Chairman of the Presidium of the Council on Foreign and Defense Policy (SVOP) Associated individuals: Valery Fadeyev</p>	<p>Sergey Karaganov is a Russian political scientist, honorary chairman of the Presidium of the Council on Foreign and Defense Policy (SVOP), and a member of the Presidential Council for Civil Society and Human Rights. Since the start of Russia's war of aggression against Ukraine he has justified Russia's invasion and spread Russian propaganda about the war, claiming that the West is willing to destroy Russia and that the military actions are aimed to denazify Ukraine and liberate the Donbas region.  Therefore, Sergey Karaganov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1513.	<p>Rizvan Abdullayevich ZUBAIROV (Ризван Абдуллаевич ЗУБАЙРОВ)</p>	<p>DOB: 18.7.1979 Nationality: Russian Gender: male Function: Judge of the Southern District Military Court in Rostov-on-Don Address: Rostov-on-Don, pr-kt. Mikhail Nagibin 31B, apt. 40 Passport number: 3914864377, issued on 10.4.2015</p>	<p>Rizvan Zubairov is a judge of the Southern District Military Court in Rostov-on-Don. He took politically motivated decisions against the Ukrainian citizens who opposed the illegal annexation of Crimea and Sevastopol. He handed down a 14 year prison term to Server Mustafayev, a Crimean Tatar human rights defender and civic journalist who served as the coordinator of Crimean Solidarity, a civil society organisation that monitors and documents the repression and human rights violations committed by the occupying Russian authorities in the illegally annexed Crimea.</p> <p>Therefore, Rizvan Zubairov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1514.	Roman Viktorovich SAPRUNOV (Роман Викторович САПРУНОВ)	DOB: 23.3.1973 Nationality: Russian Gender: male Function: Judge of the Southern District Military Court in Rostov-on-Don	<p>Roman Saprunov is a judge of the Southern District Military Court in Rostov-on-Don. He took politically motivated decisions against the Ukrainian citizens who opposed the illegal annexation of Crimea and Sevastopol.</p> <p>He handed down a 12 year prison term to Emir-Usein Kuku, a Crimean Tatar activist from the Crimean Human Rights Contact Group that monitored enforced disappearances in the illegally annexed Crimea and Sevastopol.</p> <p>Therefore, Roman Saprunov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1515.	<p>Viktor Ivanovich ZINKOV (Виктор Иванович ЗИНЬКОВ)</p>	<p>DOB: 9.4.1970 Nationality: Ukrainian, Russian Gender: male Function: Judge of the “Supreme Court of the Republic of Crimea” Address: Crimea, Simferopol, Krylova 37/72 app. 102, Ukraine Passport number: Passport of the Russian Federation no. 3914857478, issued 20.4.2015</p>	<p>Viktor Zinkov is a judge of the “Supreme Court of the Republic of Crimea” established by Russia’s occupying force in the illegally annexed Crimea. He took politically motivated decisions against the Ukrainian citizens who opposed the illegal annexation of Crimea and Sevastopol. He sentenced Nariman Dzhelyal, a pro-Ukrainian, Crimean Tatar politician, activist and Deputy Chairperson of the Crimean Tatar Mejlis, to 17 years imprisonment. Therefore, Viktor Zinkov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1516.	<p>Татуяна Анатолієвна MANEZHIINA a.k.a. Tetyana Anatoliivna MANEZHYUNA (Russian: Татьяна Анатольевна МАНЕЖИНА) (Ukrainian: Тетяна Анатоліївна МАНЕЖИНА)</p>	<p>Function: So-called "Minister of Culture of the Republic of Crimea" DOB: 14.6.1963 POB: Kopeysk, former USSR (now Russian Federation) Nationality: Ukrainian, Russian Gender: female</p>	<p>Tetyana Manezhyna was appointed on December 2021 as the so-called "Minister of Culture of the Republic of Crimea". In accepting this role, she is working without the authorisation of the Ukrainian authorities in the illegally annexed Crimean peninsula. She has continued to pursue actions in the so-called Ministry, as instigated by her predecessor. Under her leadership and control, she is responsible for actions against the cultural legacy and monuments of the Crimean Tatars, which are conducted in contravention of international law and without appropriate expertise, thereby undermining the cultural legacy of Crimea.</p> <p>In taking on and acting in this capacity, Tetyana Manezhyna is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1517.	<p>Natalya Leonidovna DESYATOVA (Russian: Наталья Леонидовна ДЕСЯТОВА) (Ukrainian: Наталя Леонідівна ДЕСЯТОВА)</p>	<p>Function: So-called Director of the Kherson Fine Arts Museum DOB: 11.7.1966 POB: Kherson, former USSR (now Ukraine) Nationality: Russian Gender: female</p>	<p>Natalya Desyatova was appointed in July 2022 as the director of the Kherson Fine Arts Museum by the Russian authorities. When Kherson was still under the control of the Russian Armed Forces, the cultural property of the Kherson Fine Arts Museum was removed from the museum in October and November 2022 and taken illegally to Simferopol, in illegally annexed Crimea. This was done under Desyatova's control and with the assistance of Russian security forces.  In taking on and acting in this capacity, Natalya Desyatova is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1518.	<p>Tatiana Georgievna BRATCHENKO a.k.a. Tetiana Georgiivna BRATCHENKO (Russian: Татьяна Георгиевна БРАТЧЕНКО) (Ukrainian: Тетяна Георгіївна БРАТЧЕНКО)</p>	<p>Function: Director of the Kherson Regional Museum DOB: 17.11.1949 Nationality: Ukrainian Gender: female Passport number, national ID number, other numbers of identity documents: Ukrainian passport number: 058980</p>	<p>Tatiana Bratchenko was the director of the Kherson Regional Museum. In this role, she voluntarily and deliberately helped the Russian security forces to empty the museum of its artefacts. She publicly supported Russia's control over the Kherson region and supported the illegal annexation of the territory.  Tatiana Bratchenko is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1519.	<p>Natalya Aleksandrovna КАПУСТНИКОВА (Russian: Наталья Александровна КАПУСТНИКОВА) (Ukrainian: Наталі Олександрівна КАПУСТНИКОВА)</p>	<p>Function: Director of the Mariupol Museum of Local History DOB: 12.8.1977 POB: Mariupol, former USSR (now Ukraine) Gender: female</p>	<p>Natalya Kapustnikova is the director of the Mariupol Museum of Local History. She discovered the location of artworks from the Kuindzhi Art Museum of Mariupol and gave those works willingly over to the Russian authorities, who facilitated their transfer to the Local History Museum of Donetsk. This was done without the knowledge or consent of the Ukrainian authorities or the Director of the Kuindzhi Art Museum.</p> <p>In acting in this capacity, Natalya Kapustnikova is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1520.	Andrei Vitalyevich MALGIN (Андрей Витальевич МАЛЫГИН)	Function: Director of the Central Museum of Taurida in Simferopol DOB: 11.6.1965 POB: Simferopol, former USSR (now Ukraine) Nationality: Russian Gender: male	Andrei Malgin is the director of the Central Museum of Taurida in Simferopol, in illegally annexed Crimea. Art works were transferred from the Kherson Fine Art Museum to the Central Museum of Taurida in Simferopol, where they are currently kept under his control.  In acting in this capacity, Andrei Malgin is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1521.	Alexey Vasilyevich TENSIN (Russian: Алексей Васильевич ТЕНСИН) (Ukrainian: Олексій Васильович ТЕНСІН)	Function: Director of joint-stock company “PMC Wagner Centre” DOB: 28.11.1971 Nationality: Russian Gender: male Associated entities: Wagner Group	Alexey Tensin is the appointed CEO of joint-stock company “PMC Wagner Centre”, a Russian commercial venture, aiming to support private sector investment and innovation in order to support and bolster Russia’s defence capabilities. In taking on and acting in this capacity, Alexey Tensin is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1522.	<p>Alexander Alexandrovich TRONIN (Александр Александрович ТРОНИН)</p>	<p>Function: Founder and manager of youth group “Wagnerenok”, also known as “Leader”            DOB: 20.5.2004            Nationality: Russian            Gender: male            Passport number: 4018037770            Associated individuals: Yevgeniy Viktorovich Prigozhin            Associated entities: Wagner Group</p>	<p>Alexander Tronin is the founder and curator of a youth wing of the PMC Wagner Group, which operates in the premises of PMC Wagner Centre. The main aim of this club, formerly called “Wagnerenok” and currently “Leader”, is to recruit young Russians who wish to support the Russian Armed Forces in Ukraine and also the activities of PMC Wagner Group itself. Under the PMC Wagner Centre, they can be involved in projects, such as development and control of unmanned aerial vehicles, which are being used by Russia in its war of aggression against Ukraine.</p> <p>In taking on and acting in this capacity, Alexander Tronin is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1523.	<p>Sergei Fedorovich RUDSKOY (Сергей Федорович РУДСКОЙ)</p>	<p>Function: Chief of the Main Operational Directorate of the General Staff of the Armed Forces of the Russian Federation; Colonel General DOB: 2.10.1960 POB: Mykolaiv, former USSR (now Ukraine) Nationality: Russian Gender: male</p>	<p>Colonel General Sergei Rudskoy is the Head of the Main Operational Directorate of the General Staff of the Armed Forces of the Russian Federation since 2015. Among its responsibilities, the Main Operational Directorate oversees strategic and operational planning for the use of the Armed Forces, including operational control of troops in peacetime and wartime. Therefore, the Directorate directly contributes to and facilitates Russia's war of aggression against Ukraine.</p> <p>In taking on and acting in this capacity, Colonel General Sergei Rudskoy is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1524.	Yevgeny Valeryevich NIKIFOROV (Евгений Валерьевич НИКИФОРОВ)	Function: Commander of the Western Military District; Colonel General DOB: 1.1.1970 POB: Aksha, former USSR (now Russian Federation) Nationality: Russian Gender: male	<p>Colonel General Yevgeny Nikiforov is, since January 2023, the Commander of the Western Military District of the Russian Federation. Under his command, the Russian Armed Forces, including troops of the Western Military District, are continuing their attacks against Ukraine, in the context of Russia's war of aggression against Ukraine.</p> <p>In taking on and acting in this capacity, Colonel General Yevgeny Nikiforov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1525.	Sergei Yuryevich KUZOVLEV (Сергей Юрьевич КУЗОВЛЕВ)	Function: Commander of the Southern Military District of the Russian Federation; Colonel General DOB: 7.1.1967 POB: Michurinsk, former USSR (now Russian Federation) Nationality: Russian Gender: male	Colonel General Sergei Kuzovlev is the Commander of the Southern Military District of the Russian Federation since 23 January 2023. Under his command and control, the Russian Armed Forces, including troops of the Southern Military District, are engaged in fighting in Ukraine.  In taking on and acting in this capacity, Colonel General Sergei Kuzovlev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1526.	Andrey Nikolayevich MORDVICHEV (Андрей Николаевич МОРДВИЧЕВ)	Function: Commander of the Central Military District of Russian Federation; Lieutenant General DOB: 14.1.1976 POB: Pavlodar, former USSR (now Kazakhstan) Nationality: Russian Gender: male	Lieutenant General Andrey Mordvichev is the Commander of the Central Military District of the Russian Federation since 17 February 2023. Under his command and control, the Russian Armed Forces, including troops of the Central Military District, are engaged in fighting in Ukraine.  In taking on and acting in this capacity, Lieutenant General Andrey Mordvichev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1527.	Aleksandr Pavlovich LAPIN (Александр Павлович ЛАПИН)	Function: Chief of Staff of the Russian Ground Forces; Colonel General DOB: 1.1.1964 POB: Kazan, former USSR (now Russian Federation) Nationality: Russian Gender: male Passport or ID number: series 1808 No. 233282 Tax Identification Number: 344407793386	Colonel General Aleksandr Lapin is the Chief of Staff of the Russian Ground Forces since 10 January 2023. In this capacity, he is the Commander-in-Chief of the Russian ground troops directly participating in Russia's war of aggression against Ukraine. He was previously the Commander of the Central Military District of the Russian Federation, including during Russia's war against Ukraine. As such, he commanded the Russian 2022 offensive in the Chernihiv and Sumy directions.  In taking on and acting in this capacity, Colonel General Aleksandr Lapin is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1528.	Tatyana Viktorovna SHEVTSOVA (Татьяна Викторовна ШЕВЦОВА)	Function: Deputy Minister of Defence of the Russian Federation DOB: 22.7.1969 POB: Kozelsk, former USSR (now Russian Federation) Nationality: Russian Gender: female	Tatyana Shevtsova is a Deputy Minister of Defence of the Russian Federation, responsible for the budget and financial activities of the Ministry. She oversees the handling of resources and is responsible for payments to mobilised soldiers fighting in Russia's war of aggression against Ukraine. Military financiers under her control are directing resources to the illegally annexed territories of Ukraine.  In taking on and acting in this capacity, Tatyana Shevtsovais responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1529.	Yevgeniy Vladimirovich <b>BURDINSKIY</b> (Евгений Владимирович <b>БУРДИНСКИЙ</b> )	Function: Head of the Main Organisational and Mobilization Directorate of the General Staff of the Armed Forces of the Russian Federation; Deputy Chief of the General Staff of the Armed Forces of the Russian Federation; Colonel General DOB: 25.8.1960 POB: Belogorsk, former USSR (now Russian Federation) Nationality: Russian Gender: male	Colonel General Yevgeniy Burdinskiy is the Head of the Main Organisational and Mobilization Directorate of the General Staff of the Armed Forces of the Russian Federation and the Deputy Chief of the General Staff of the Armed Forces of the Russian Federation. In this role, he is directly responsible for helping facilitate the mobilisation of Russian citizens into the war.  In taking on and acting in this capacity, Colonel General Yevgeniy Burdinskiy is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1530.	<p>Viktoria Alexandrovna SERDYUKOVA (Викторія Александровна СЕРДЮКОВА)</p>	<p>Function: So-called “Commissioner for Human Rights in the Luhansk People’s Republic” DOB: 9.6.1981 or 1982 POB: Severodonetsk, former USSR (now Ukraine) Nationality: Russian Gender: female</p>	<p>Viktoria Serdyukova has been the so-called “Commissioner for Human Rights of the Luhansk People’s Republic” since 5 October 2021. In this role, she has supported the war of aggression Russia launched against Ukraine on 24 February 2022. She has supported the illegal annexation of the territory of Luhansk and the adoption of Russian legislation in that and other illegally annexed territories.  In taking on and acting in this capacity, Viktoria Serdyukova is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1531.	Yevgeniy Ivanovich DIETRICH a.k.a. Yevgeny Ivanovich DITRIKH (Евгений Иванович ДИТРИХ)	Function: Director-general of JSC GTLK DOB: 8.9.1973 POB: Mytishchi, former USSR (now Russian Federation) Nationality: Russian Gender: male Associated entities: JSC GTLK	Yevgeniy Dietrich is the director-general of the joint-stock company “State Transport Leasing Company” (JSC GTLK), which is wholly owned by the Ministry of Transport of the Russian Federation. As a state-owned company, GTLK is financially benefitting from the Government and also provides services in the illegally annexed Crimea and the City of Sevastopol. In taking on and acting in this capacity, Yevgeniy Dietrich is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1532.	<p>Semyon Vladimirovich PEGOV (Семён Владимирович ПЕГОВ)</p>	<p>Function: Military blogger DOB: 9.9.1985 POB: Smolensk, former USSR (now Russian Federation) Nationality: Russian Gender: male Other identifying information: TIN: 673110457100</p>	<p>Semyon Pegov is a Russian military blogger and runs one of the most popular pro-war social media channels in Russia, WarGonzo. He frequently appears in Russian state-controlled media. Semyon Pegov and WarGonzo spread anti-Ukrainian propaganda and promote the Russian military and PMC Wagner, depicting Ukrainian forces as Nazis and disseminating false information on NATO biological laboratories in Mariupol.</p> <p>Semyon Pegov actively participates in the initiatives of the Russian authorities promoting the war and mobilisation and has been rewarded by the Russian authorities.</p> <p>Therefore, Semyon Pegov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1533.	<p>Aleksandra Vladimirovna KOSTERINA/ a.k.a. Aleksandra Vladimirovna KOSHARNITSKAYA/ a.k.a. Aleksandra Vladimirovna KOSHARNITSKAYA KOSTERINA (Александра Владимировна КОШАРНИЦКАЯ/КОСТЕРИНА)</p>	<p>Function: First Deputy Director General, Director of the Information Directorate and Editor-in-Chief of NTV. DOB: 26.2.1980 POB: Krasnodar, former USSR (now Russian Federation) Nationality: Russian Gender: female</p>	<p>Aleksandra Kosterina (Kosharnitskaya) is a First Deputy Director General, Director of the Information Directorate and Editor-in-Chief of NTV (HTB), a major Russian TV channel which is direct control of the Russian Federation. NTV amplifies and supports the policies of the Russian authorities through its propaganda activities. During the war of aggression against Ukraine, NTV has been among the most active and prominent instruments in spreading the Kremlin narrative and supporting the war with aggressive commentaries and unverified information. As a Deputy Director General, Director of the Information Directorate and the Editor-In-Chief, Aleksandra Kosterina (Kosharnitskaya) has direct influence over the content on NTV and the way it informs people about Russia's war of aggression against Ukraine and steps taken by Russian government. Therefore, Aleksandra Kosterina (Kosharnitskaya) is supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1534.	<p>Olga Nikolaevna BELOVA (Ольга Николаевна БЕЛОВА)</p>	<p>Function: Host of the Zvezda TV channel            DOB: 19.7.1976            POB: Moscow, former USSR (now Russian Federation)            Nationality: Russian            Gender: female            Associated individuals: Aleksei Viktorovich PIMANOV            Associated entities: Open Joint Stock Company TV and Radio Company of the Armed Forces of the Russian Federation “Zvezda”            ОАО ТРК ВС РФ “ЗВЕЗДА”</p>	<p>Olga BELOVA is a propagandist working at TV Zvezda, an outlet of the Russian Armed Forces. She is a host of TV Zvezda’s flagship programmes, which regularly spreads disinformation regarding Russia’s war of aggression against Ukraine, undermines Ukraine’s territorial integrity and sovereignty, and provides crucial media support for Kremlin policy. In particular, she has spread disinformation concerning Ukrainians being Nazis who are also preparing biological and chemical bombs against Russians.</p> <p>She is also a member of a governing board of the “Mothers of Russia” organisation, which supports the war of aggression against Ukraine.</p> <p>Therefore, Olga BELOVA is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1535.	<p>Andrey Olegovich KONDRASHOV (Андрей Олегович КОНДРАШОВ)</p>	<p>Function: First Deputy Director General of All-Russia Television and Radio Broadcasting Company (VGTRK) DOB: 30.6.1973 POB: Alma-Ata, former USSR (now Kazakhstan) Nationality: Russian Gender: male</p>	<p>Andrey Kondrashov is the First Deputy Director General of All-Russia Television and Radio Broadcasting Company (VGTRK), Russia's largest media corporation. Before becoming First Deputy director of VGTRK, he worked as the press secretary of Putin's campaign headquarters and authored "documentaries" like "Crimea. The Way Home" and "Putin". He received the Order of Friendship award from President Putin for "high professionalism and objectivity in covering events in the Republic of Crimea" in May 2014.</p> <p>He has been in charge of the information policy of VGTRK and director of the Vesti – News programme. During the war of aggression against Ukraine, TV channels and other parts of the VGTRK holding have been among the most active and important instruments in spreading the Kremlin narrative and supporting the war with aggressive commentaries, undermining Ukraine's territorial integrity and supporting the illegal annexation of Crimea.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
			<p>Being one of its key executives, Andrey Kondrashov is directly responsible for actions of this media corporation. As the First Deputy Director General in charge of information and political broadcasting, he has a direct influence on the way VGTRK informs people about Russia's war of aggression against Ukraine and the steps taken by the Russian Government.</p> <p>Therefore, Andrey Kondrashov is supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	

	Name	Identifying information	Statement of Reasons	Date of listing
1536.	Mikhail Vladimirovich LEONTYEV (Михаил Владимирович ЛЕОНТЬЕВ)	Function: Journalist, TV Presenter on Perviy Kanal, press-Secretary of “Rosneft” DOB: 12.10.1958 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male	Mikhail Leontyev is a propagandist on Perviy Kanal (Channel One), a major Russian TV channel which is under the permanent direct control of the Russian Federation. Perviy Kanal amplifies and supports the policies of the Russian authorities through its propaganda activities. During the war of aggression against Ukraine, Perviy Kanal has been among the most active and prominent instruments in spreading the Kremlin narrative and supporting the war with aggressive commentaries and undermining Ukraine’s territorial integrity, supporting the illegal annexation of Crimea, and Russia’s war of aggression against Ukraine. He is also a vice-president and press-secretary of Rosneft. Since 1999, he has been the author and a presenter of a flagship programme “Odnako” on Perviy Kanal, where he routinely undermines the statehood of Ukraine and justifies the war of aggression against Ukraine.  Therefore, Mikhail Leontyev is responsible for supporting and implementing actions and policies which undermine the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of Listing
1537.	<p>Rifat Abdulvagarovich САБИТОВ (Рифат Абдулвагарович САБИТОВ)</p>	<p>Function: Deputy Director General of All-Russia Television and Radio Broadcasting Company (VGTRK); Chairman of the Commission for the Development of the Information Society, Mass Media and Mass Communications of Civic Chamber of the RF DOB: 30.4.1956 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male</p>	<p>Rifat Sabitov is the Deputy Director General of All-Russia Television and Radio Broadcasting Company (VGTRK), Russia's largest media corporation. During the war against Ukraine, TV channels and other parts of VGTRK holding have been among the most active and important instruments in spreading the Kremlin narrative and supporting the war with aggressive commentaries and unverified information. Being one of its key executives Rifat Sabitov is directly responsible for actions of VGTRK. As a Deputy Director General he has a direct influence on the way VGTRK informs people about Russia's war of aggression against Ukraine and steps taken by Russian government. Moreover, he is actively involved in shaping the restrictive information environment in Russia as a Chairman of the Commission for the Development of the Information Society, Mass Media and Mass Communications of Civic Chamber of the Russian Federation, Chairman of the Public Council under the Ministry of Digital Development of Russia and in numerous other bodies.</p>	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
		Associated individuals: Oleg Dobrodeev, Evgeniy Bekasov Associated entities: All-Russia Television and Radio Broadcasting Company (VGTRK) Other identifying information: TIN: 773314059364	Therefore, Rifat Sabitov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	

	Name	Identifying information	Statement of Reasons	Date of listing
1538.	<p>Viktor Sergeevich SINEOK (Виктор Сергеевич СИНЕОК)</p>	<p>Function: Special correspondent and columnist of the Multimedia Information Center (MIC) Izvestia DOB: 19.3.1980 POB: Rostov on Don, former USSR (now Russian Federation) Nationality: Russian Gender: male Associated individuals: Balanova Svetlana Evgenievna, Tyulin (Tiulin) Vladimir Vladimirovich, Frolov Mikhail Evgenievich</p>	<p>Viktor Sineok is a correspondent and columnist for Multimedia Information Center (MIC) Izvestia, a project of the National Media Group (NMG) holding providing news services for the REN TV Channel, Channel Five and the Izvestia newspaper.</p> <p>Viktor Sineok has been actively spreading propaganda and disinformation related to Russia's war of aggression against Ukraine both before the full-fledged invasion of 24 February 2022 and after. He has been promoting Kremlin policies and actions, praising the Russian leadership, manipulating information about atrocities committed by the Russian army and applauding the annexations of Ukrainian regions.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
		<p>Associated entities: National Media Group.</p> <p>Other identifying information: TIN: 616404561125</p>	<p>He has repeatedly prepared reports and articles trying to persuade audiences that information about Russian atrocities committed in places like Bucha are staged and untrue. He has been contributing to inciting hatred towards Ukrainians by repeating Russian Government disinformation about genocide in Donbas and denying Ukrainian independence. In his reports, he has been advancing most of the main Russian disinformation narratives about Ukraine, including that on US run biolabs in the country.</p> <p>Therefore, Viktor Sineok is supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	

	Name	Identifying information	Statement of Reasons	Date of listing
1539.	Boris Georgievich YANOVSKY (Борис Георгиевич ЯНОВСКИЙ)	Function: Executive Producer of the Zvezda TV channel DOB: 25.10.1968 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male Associated individuals: Aleksei Viktorovich Pimanov	Boris Yanovsky is a propagandist and the general producer of TV Zvezda. As the general producer, Yanovsky is responsible for the production and promotion of content for TV Zvezda, which regularly spreads disinformation regarding Russia's ongoing war of aggression against Ukraine and provides crucial media support for Kremlin policy. As general producer of TV Zvezda, he is involved in spreading disinformation concerning Ukrainians being Nazis and preparing biological and chemical bombs to be used against Russians.  For his activities, Yanovsky was personally awarded the medal "For Strengthening the Combat Commonwealth".  Therefore, Boris Yanovsky is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1540.	<p>Anton Andreevich ZLATOPOLSKIY (АНТОН АНДРЕЕВИЧ ЗЛАТОПОЛЬСКИЙ)</p>	<p>Function: First Deputy Director General of All-Russia Television and Radio Broadcasting Company (VGTRK); Director General of Rossiya 1 TV Channel DOB: 12.9.1966 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male Associated individuals: Oleg Dobrodeev, Evgeniy Bekasov Associated entities: All-Russia Television and Radio Broadcasting Company (VGTRK) Other identifying information: TIN: 772903574300</p>	<p>Anton Zlatopolskiy is the First Deputy Director General of All-Russia Television and Radio Broadcasting Company (VGTRK), Russia's largest media corporation. He is also a long-term Director General of Rossiya 1 TV Channel. During the war of aggression against Ukraine, TV channels and other parts of the VGTRK holding have been among the most active and important instruments in spreading the Kremlin's narrative and supporting the war with aggressive commentaries and unverified information. As a long-time First Deputy Director General, he has a direct influence on the way VGTRK informs people about Russia's war of aggression against Ukraine and the steps taken by Russian Government. He is also responsible for the propaganda activities of Rossiya 1 TV Channel. Therefore, Anton Zlatopolskiy is supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1541.	<p>Aleksandr Viktorovich GUSEV  (Russian: Александр Викторович ГУСЕВ)  (Ukrainian: Олександр Вікторович ГУССЕВ)</p>	<p>Function: Governor of the Voronezh region  DOB: 27.1.1963  POB: Ozerskoye, Kozelsky District, Kaluga Oblast, former RSFSR, former USSR (now Russian Federation)  Nationality: Russian  Gender: male</p>	<p>Aleksandr Gusev is the Governor of the Voronezh region. In this role, he has been responsible for the illegal deportation of Ukrainian children to the Voronezh region for their subsequent illegal adoption by Russian families. His actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order.</p> <p>Therefore, Aleksandr Gusev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1542.	Galina Anatolyevna РУАТУКН a.k.a. Galina РІАТУКН a.k.a. “Galina Fifth” (Russian: Галина Анатольевна ПЯТЫХ) (Ukrainian: Галина Анатолівна ПЯТИХ)	Function: Advisor of the Governor of Belgorod Region; Commissioner for Children’s Rights in Belgorod Region Nationality: Russian DOB: 12.5.1970 POB: Dubovoe, Belgorod region, former USSR (now Russian Federation) Gender: female	Galina Pyatykh is the Advisor of the Governor of Belgorod Region and the Commissioner for Children’s Rights in Belgorod Region. In this role, she is one of the most involved persons in the illegal deportation of Ukrainian children to Russia and their adoption by Russian families. Galina Pyatykh’s actions violate the rights of Ukrainian children and infringe Ukraine’s law and administrative order. Therefore, Galina Pyatykh is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1543.	Irina Anatolyevna AGEEVA (Russian: Ирина Анатольевна АГЕЕВА) (Ukrainian: Ірина Анатоліївна АГЕЄВА)	Function: Commissioner for Children's Rights in the Kaluga Region DOB: 29.12.1976 Nationality: Russian Gender: female	Irina Ageeva is the Commissioner for Children's Rights in Kaluga Region. In this role, she is one of the most involved persons in the illegal deportation of Ukrainian children to Russia and their adoption by Russian families. Irina Ageeva's actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order.  Therefore, Irina Ageeva is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1544.	<p>Irina Aleksandrovna CHERKASOVA (Russian: Ирина Александровна ЧЕРКАСОВА)/ (Ukrainian: Ірина Олександрівна ЧЕРКАСОВА)</p>	<p>Function: Commissioner for Children's Rights in Rostov Region DOB: 1963 POB: Bataysk, Rostov region, former USSR (now Russian Federation) Nationality: Russian Gender: female</p>	<p>Irina Cherkasova is the Commissioner for Children's Rights in the Rostov Region. In this role, she is one of the most involved persons in the illegal deportation of Ukrainian children to Russia and their adoption by Russian families. Irina Cherkasova's actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order.  Therefore, Irina Cherkasova is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1545.	<p>Mansur Mussayevitch SOLTAEV</p> <p>(Russian: Мансур Муссаевич СОЛТАЕВ)</p> <p>(Ukrainian: Мансур Муссайович СОЛТАЄВ)</p>	<p>Function: Commissioner for Human Rights in the Chechen Republic</p> <p>DOB: 13.6.1978</p> <p>POB: Saratov, former USSR (now Russian Federation)</p> <p>Nationality: Russian</p> <p>Gender: male</p>	<p>Mansur Soltaev is the Commissioner for Human Rights of the Chechen Republic. In that capacity, he serves as a key government interlocutor, actively promoting official narratives. Mansur Soltaev is responsible for human rights violations, persecution of anti-war militants and the suppression of protests against the Russian mobilization of troops. He is also participating in the deportation of civilians of the so-called “Donetsk People’s Republic” and in the so-called “Luhansk People’s Republic”, including the deportation of Ukrainian children to military training camps in Chechnya. Mansur Soltaev’s actions violate the rights of Ukrainian children and infringe Ukraine’s law and administrative order.</p> <p>Therefore, Mansur Soltaev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1546.	<p>Muslim Magomedovich KHUCHIEV (Russian: Муслим Магомедович ХУЧІЕВ) (Ukrainian: Муслим Магомедович ХУЧІЄВ)</p>	<p>Function: Chairman of the Government of the Chechen Republic; Chairman of the working group at the Government of the Chechen Republic DOB: 5.8.1971 POB: Zakan-yurt, Achkhoy-Martanovsky district, former USSR (now Russian Federation) Nationality: Russian Gender: male Associated individuals: Ramzan Kadyrov</p>	<p>Muslim Khuchiev is the Chairman of the Government of the Chechen Republic. In this role, Muslim Khuchiev is closely involved with Ramzan Kadyrov in Chechnya's plans for military production for use by the Russian Armed Forces in the war of aggression against Ukraine.</p> <p>Since the start of its war of aggression of Ukraine, Russia has transferred many Ukrainian civilians to the Chechen Republic. Muslim Khuchiev is one of the key persons involved in the illegal deportation of Ukrainian children to Russia and their subsequent illegal adoption by Russian families. His actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order.</p> <p>Therefore, Muslim Khuchiev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1547.	Vladimir Vladimirovich VLADIMIROV (Russian: Владимир Владимирович ВЛАДИМИРОВ) (Ukrainian: Володимир Володимирович ВЛАДИМІРОВ)	Function: Governor of the Stavropol Krai (Region) DOB: 27.7.1963 POB: Georgievsk, Stavropol Region, former USSR (now Russian Federation) Nationality: Russian Gender: male	Vladimir Vladimirov is the Governor of the Stavropol Krai. In this role, he has been responsible for the illegal deportation of Ukrainian children to the Stavropol Krai region for their subsequent illegal adoption by Russian families. His actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order. Therefore, Vladimir Vladimirov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1548.	Vladimir Mikhailovich MOROZOV a.k.a. Uladzimir Mikhailavich MAROZAU (Russian: Владимир Михайлович МОРОЗОВ) (Belarusian: Уладзімір Міхайлавіч МАРОЗАЎ)	Function: Head of Belarusian Railways DOB: 1965 POB: Buda-Koshelevo, Gomel region, former USSR (now Belarus) Nationality: Belarusian Gender: male	Vladimir Morozov is the Head of Belarusian Railways, which operates railway service between Russia and Belarus. In this role, he supported the deployment and transportation of Russian military personnel and equipment involved in Russia's war of aggression against Ukraine.  Therefore, Vladimir Morozov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1549.	<p>Dmitriy Aleksandrovich PANTUS</p> <p>a.k.a. Dzmitry Aliaksandravich PANTUS/</p> <p>(Russian: Дзмітрый Аляксандравіч ПАНТУС)</p> <p>(Belarusian: Дзмітрый Аляксандравіч ПАНТУС)</p>	<p>Function: Chairman of the State Authority for Military Industry of Belarus</p> <p>DOB: 9.6.1982</p> <p>POB: Berezovka, Grodno region, former USSR (now Belarus)</p> <p>Nationality: Belarusian</p> <p>Gender: male</p>	<p>Dmitriy Pantus is the Chairman of the State Authority for Military Industry of Belarus. The State Authority for Military Industry of Belarus develops and maintains weapons, promotes the production of weapons by subordinate enterprises to supply the Russian armed forces, provides military-industrial cooperation, oversees the movement of weapons across the state border and provides navigation to the Russian armed forces. In his position, Dmitriy Pantus is providing military support to the Russian Federation in its war of aggression against Ukraine.</p> <p>Therefore, Dmitriy Pantus is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1550.	<p>Boris Sergeevich ALYOSHIN (Борис Сергеевич АЛЁШИН)</p>	<p>Function: Deputy Chairman of LLC “SoyuzMash Russia”; Advisor to the General Director of PJSC “United Aircraft Corporation” on science and technology DOB: 3.3.1955 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male</p>	<p>Boris Alyoshin is a Russian businessman involved in the activities of Russian companies and corporations contributing to the strengthening of Russia’s military base. He is one of the founders and managers of the LLC “SoyuzMash Russia”, which unites more than a thousand Russian military and civilian industries.</p> <p>In addition, Boris Alyoshin is involved in the management of several Russian corporations and smaller companies that produce military products. He is the advisor to the General Director of PJSC “United Aircraft Corporation” on science and technology. PJSC “United Aircraft Corporation”, with a majority stake belonging to the Russian Government, consolidates Russian private and state-owned aircraft manufacturing companies and assets engaged in the manufacture of military and civilian transport, and unmanned aircraft. Boris Alyoshin is also the chairman of the board of directors of the Kronstadt industrial complex that produces military drones that are used by the Russian military in the war of aggression against Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
		<p>Associated entities: PJSC “United Aircraft Corporation”; JSC “Kronstadt Group”</p>	<p>Furthermore, Boris Alyoshin is the academic supervisor of the Research Center Institute named after N.I.E. Zhukovsky. Some of the functions of this institute are development of new technologies in the field of aircraft construction and use of the obtained scientific and technical results for the development of other sectors of the economy of the Russian Federation.</p> <p>Therefore, Boris Alyoshin is responsible for supporting the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilization of Ukraine.</p>	



	Name	Identifying information	Statement of Reasons	Date of listing
1551.	Veniamin Ivanovich KONDRATYOV a.k.a. Veniamin Ivanovich KONDRATYEV (Вениамин Иванович КОНДРАТЬЕВ)	Function: Governor of the Krasnodar Region of the Russian Federation DOB: 1.11.1970 POB: Prokopyevsk, former USSR (now Russian Federation) Nationality: Russian Gender: male Other information: TIN: 233005199735	Veniamin Kondratyov is the governor of the Krasnodar region of the Russian Federation. In this capacity, Veniamin Kondratyev is contributing to the illegal deportation, abduction, and adoption of Ukrainian children. He is one of the senior Russian (regional) leaders involved in the illegal deportation of Ukrainian children to Russia and their subsequent illegal adoption into Russian families. Veniamin Kondratyev's actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order. Therefore, Veniamin Kondratyov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1552.	<p>Murat Karalbiyevich KUMPILOV a.k.a. Murat Karalbievich KUMPILOV (Murat Каральбиевич КУМПИЛОВ)</p>	<p>Function: Head of the Republic of Adygea of the Russian Federation; secretary of the Adygea regional branch of United Russia (Edinaya Rossiya) Nationality: Russian DOB: 27.2.1973 POB: Ulyap, Krasnogvardeysky district, Republic of Adygea, former USSR (now Russian Federation) Gender: male Other information: TIN: 010200122926</p>	<p>Murat Kumpilov is the head of the Republic of Adygea of the Russian Federation and secretary of the Adygea regional branch of the United Russia Party. In this capacity, Murat Kumpilov is contributing to the illegal deportation and adoption of Ukrainian children. He is facilitating the illegal deportation and abduction of Ukrainian children to so-called “health camps” and re-education facilities located in his region. Murat Kumpilov is one of the senior Russian (regional) leaders involved in the illegal deportation and abduction of Ukrainian children to Russia. Murat Kumpilov’s actions violate the rights of Ukrainian children and infringe Ukraine’s law and administrative order.  Therefore, Murat Kumpilov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1553.	Sergey Konstantinovich NOSOV (Сергей Константинович НОСОВ)	Function: Governor of the Magadan region of the Russian Federation Nationality: Russian DOB: 17.2.1961 POB: Magnitogorsk, Chelyabinsk region, former USSR (now Russian Federation) Gender: male Other information: TIN: 662300439460	Sergey Nosov is the governor of the Magadan region of the Russian Federation. In this capacity, Sergey Nosov is contributing to the illegal deportation and abduction of Ukrainian children. He is facilitating the illegal deportation of Ukrainian children to camps located in his region, including camps run by Artek, a Russian nationalist organisation that has suspended the return of Ukrainian children to their families. Sergey Nosov is one of the senior Russian (regional) leaders involved in the illegal deportation of Ukrainian children to Russia. Sergey Nosov's actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order.  Therefore, Sergey Nosov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1554.	<p>Zamid Aliyevich CHALAYEV (Замид Алиевич ЧАЛАЕВ)</p>	<p>Function: Commander of the Second Special Purpose Police Regiment of the Ministry of Internal Affairs of the Russian Federation in the Chechen Republic DOB: 19.8.1981 POB: Benoi, Nozhai-Yurt district, Chechnya, former USSR (now Russian Federation) Gender: male</p>	<p>Zamid Chalayev is the commander of the Second Special Purpose Police Regiment of the Ministry of Internal Affairs of the Russian Federation in the Chechen Republic. As a commander of the Chechen Second Special Purpose Police Regiment, Zamid Chalayev actively participates in Russia's war of aggression against Ukraine, taking part in, <i>inter alia</i>, the Russian capture of the city of Mariupol and the storming of the metallurgical plant "Azovstal". Moreover, Zamid Chalayev is directly involved in the forced re-education and military training of Ukrainian children. He actively contributes to the organisation of "military re-education" camps based in the Chechen Republic. One particular indoctrination camp forces Ukrainian teenagers to follow a "young fighter course", which teaches Ukrainian children to operate military equipment. Zamid Chalayev is one of the key persons involved in the illegal deportation of Ukrainian children to the Republic of Chechnya. Zamid Chalayev's actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order.  Therefore, Zamid Chalayev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1555.	Vladimir Viktorovich SOLODOV (Владимир Викторович СОЛЮДОВ)	Function: Governor of Kamchatka Krai of the Russian Federation DOB: 26.7.1982 POB: Moscow, former USSR (now Russian Federation) Gender: male	<p>In his capacity as governor of Kamchatka Krai, Vladimir Solodov is contributing to the illegal deportation of Ukrainian children. He is facilitating the illegal deportation of Ukrainian children to camps located in his region. He is one of the senior Russian (regional) leaders involved in the illegal deportation of Ukrainian children to Russia. Solodov's actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order.</p> <p>Therefore, Vladimir Solodov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1556.	<p>Leyla Rinatovna FAZLEEVA (Лейла Ринатовна ФАЗЛЕЕВА)</p>	<p>Function: Deputy Prime Minister of the Republic of Tatarstan; Chairperson of the Tatarstan Republic's Commission on Juvenile Affairs and the Protection of their Rights DOB: 29.5.1975 POB: Kant village, Kant region, former USSR (now Kyrgyzstan) Gender: female</p>	<p>In her capacity as Deputy Prime Minister of the Republic of Tatarstan as well as Chairwoman of the Republic's Commission on Juvenile Affairs and the Protection of their Rights, Leyla Fazleeva is contributing to the illegal deportation of Ukrainian children. She is facilitating the illegal deportation of Ukrainian children to camps located in her region, including the "Miras" camp in the district of Zelenodolsky. She is one of the regional officials involved in the planning, budgeting and oversight of camps in Tatarstan, hosting groups of children from occupied territories of Ukraine.  Therefore, Leyla Fazleeva is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1557.	Rinat Nailevich SADYKOV (Ринат Наилевич САДЬКОВ)	Function: Minister of Youth Affairs of the Republic of Tatarstan DOB: 18.3.1986 POB: Kazan, former USSR (now Russian Federation) Gender: male	<p>In his capacity as Minister of Youth Affairs of the Republic of Tatarstan, Rinat Sadykov is contributing to the illegal deportation of Ukrainian children. He is facilitating the illegal deportation of Ukrainian children to camps located in his region, including the “Miras” camp in the district of Zelenodolsky. He is one of the regional officials involved in the planning, budgeting and oversight of camps in Tatarstan, hosting groups of children from occupied territories of Ukraine.</p> <p>Therefore, Rinat Sadykov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1558.	<p>Ksenia Vladimirovna MISHONOVA (Ксения Владимировна МИШОНОВА)</p>	<p>Function: Children's Rights Ombudsman of the Moscow Oblast DOB: 14.12.1972 POB: Pavlohrad, former USSR (now Ukraine) Gender: female</p>	<p>Ksenia Mishonova is a Children's Rights Ombudsman of the Moscow Oblast. She is involved in the illegal deportation of Ukrainian children to the territory of the Russian Federation. She also facilitated the transfer of custody of Ukrainian children in Russia, and the granting of Russian citizenship to them. Her actions infringe Ukraine's law and administrative order, and violate the rights of Ukrainian children.  Therefore, Ksenia Mishonova is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1559.	<p>Darya Vasilievna MOROZOVA (Дарья Васильевна МОРОЗОВА)</p>	<p>Function: Commissioner of Human Rights of the so-called "Donetsk People's Republic" DOB: 27.2.1989 POB: Makeevka, former USSR (now Ukraine) Gender: female</p>	<p>Darya Morozova is a Commissioner of Human Rights of the so-called "Donetsk People's Republic". She was involved in the illegal deportation of Ukrainian children from Donbas to camps in the illegally annexed Crimean Peninsula and to accommodation centers in Russia. Her actions infringe Ukraine's law and administrative order, and violate the rights of Ukrainian children.</p> <p>She has supported Russia's war of aggression against Ukraine and spread Russian propaganda and disinformation about the war. Moreover, she backed the illegal recognition of the separatist so-called "People's Republics" in Donbas and the illegal annexation of the Ukrainian regions of Donetsk, Luhansk, Kherson and Zaporizhzhia by the Russian Federation.</p> <p>Therefore, Darya Morozova is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1560.	Vitaliy Aleksandrovich SUK (Віталій Александрович СУК)	Function: Director of the Oleshki Boarding School for Disabled Children DOB: 12.3.1970 Gender: male	<p>Vitaliy Suk is a director of the Oleshki Boarding School for Disabled Children. He was involved in the illegal deportation of Ukrainian children with disabilities from the Kherson Oblast to the illegally annexed Crimea and other territories of Ukraine under Russia's control. Some of those children were sent onwards to homes for children with disabilities throughout Russia. His actions infringe Ukraine's law and administrative order, and violate the rights of Ukrainian children.</p> <p>Therefore, Vitaliy Suk is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1561.	Vladimir Viktorovich КИРОМОВ (Владимир Викторович ХРОМОВ)	Function: Representative for the Commissioner of Children's Rights in the Office of the President of the Russian Federation DOB: 15.8.1977 Gender: male	Vladimir Khromov is a representative for the Commissioner of Children's Rights in the Office of the President of the Russian Federation, Maria Lvova- Belova. He was involved in the organisation of military- patriotic camps in Chechnya for Ukrainian children who were illegally transferred from Donbas to the territory of the Russian Federation. His actions infringe Ukraine's law and administrative order, and violate the rights of Ukrainian children.  Therefore, Vladimir Khromov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1562.	Konstantin Albertovich FEDORENKO (Константин Альбертович ФЕДОРЕНКО)	Function: Director of the Federal State Budgetary Educational Institution Artek International Children's Center DOB: 29.12.1976 POB: Belorechensk, former USSR (now Russian Federation) Gender: male	<p>Konstantin Fedorenko is a director of the Artek International Children's Center. He was involved in organizing Russian military and patriotic camps for children from the illegally annexed Crimean Peninsula, and children who were illegally deported to the Crimean Peninsula from other parts of Ukraine under Russia's control. His actions infringe Ukraine's law and administrative order, and violate the rights of Ukrainian children.</p> <p>Moreover, he publicly supported Russian soldiers who took part in the war of aggression against Ukraine. He also backed the illegal annexation of Crimea and Sevastopol by the Russian Federation.</p> <p>Therefore, Konstantin Fedorenko is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1563.	Leonid Mikhailovich ROMANOV (Леонид Михайлович РОМАНОВ)	Function: Director General of the Evgeny Primakov Children's Aid Foundation DOB: 13.2.1947 POB: Moscow, former USSR (now Russian Federation) Gender: male	<p>Leonid Romanov is a director general of the Evgeny Primakov Children's Aid Foundation, which implements the project "Children of Donbas", under which Ukrainian children from Donbas are being relocated to the territory of the illegally annexed Crimea and Russia. One of the goals of the "Children of Donbas" project is to integrate children from the Donbas region of Ukraine into life in Russia.</p> <p>He participated in the illegal deportation of Ukrainian children from Donbas to a camp in Yevpatoria in the illegally annexed Crimea. The Evgeny Primakov Children's Aid Foundation under his management has been involved in running two centers located near Moscow, where children from Donbas are accommodated and schooled. His actions infringe Ukraine's law and administrative order, and violate the rights of Ukrainian children.</p> <p>Therefore, Leonid Romanov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1564.	<p>Vladimir Vladislavovich KOVALENKO (Владимир Владиславович КОВАЛЕНКО)</p>	<p>Function: Chief of Staff of the Regional Branch of the All-Russian “Young Army” Military Patriotic Social Movement (Yunarmiya) in the city of Sevastopol DOB: 4.2.1962 POB: Luhansk, former USSR (now Ukraine) Gender: male</p>	<p>Vladimir Kovalenko is the Chief of Staff of the Regional Branch of the All-Russian “Young Army” Military Patriotic Social Movement (Yunarmiya) in the illegally annexed city of Sevastopol. He was involved in organizing Russian military and patriotic camps for children from the illegally annexed Crimean Peninsula, and children who were illegally deported to the Crimean Peninsula from other parts of Ukraine occupied by Russia. His actions infringe Ukraine’s law and administrative order, and violate the rights of Ukrainian children.</p> <p>Moreover, the Yunarmiya’s branch under his command took part in an organized campaign during which the schoolchildren in the illegally annexed city of Sevastopol were asked to write letters to the Russian soldiers who took part in Russia’s war of aggression against Ukraine.</p> <p>Therefore, Vladimir Kovalenko is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1565.	Vladimir Dmitrievich NECHAEV (Владимир Дмитриевич НЕЧАЕВ)	Function: Rector of the Sevastopol State University DOB: 20.12.1972 POB: Sudzha, former USSR (now Russian Federation) Gender: male	<p>Vladimir Nechaev is a rector of the Sevastopol State University. He publicly supported the decision of President Putin to start Russia's war of aggression against Ukraine. He also backed the illegal annexation of Crimea and Sevastopol by the Russian Federation in 2014.</p> <p>Under his management, Sevastopol State University has run a program during which Ukrainian children, who had been illegally transported from the so-called "Luhansk People's Republic" and other Russia-occupied parts of Ukraine to the illegally annexed Crimean Peninsula, have been re-educated with Russia's history, culture, and patriotism. His actions infringe Ukraine's law and administrative order, and violate the rights of Ukrainian children.</p> <p>Therefore, Vladimir Nechaev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1566.	<p>Andrey Sergeevich IVANAIEV/ a.k.a. Andrei Sergeyevich IVANAYEV/ a.k.a. Andrey Sergeyevich IVANAYEV; (Андрей Сергеевич ИВАНАЕВ)</p>	<p>Function: Lieutenant General in the Russian Armed Forces and commander of the 20th Guards Combined Arms Army of the Russian Federation DOB: 19.1.1972 POB: Ural'sk, former USSR (now Kazakhstan) Gender: male</p>	<p>Andrey Ivanaev is a Lieutenant General in the Russian Armed Forces. He is the commander of the 20th Guards Combined Arms Army of the Western Military District of the Russian Federation. In this capacity, he directly commands and has significant influence on the deployment of Russian forces that participate in Russia's war of aggression against Ukraine. During Russia's full-scale invasion of Ukraine, the 20th Guards Combined Arms Army, commanded by Andrey Ivanaev, has directly contributed to Russia's offensive from the northeastern direction.  Therefore, Andrey Ivanaev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1567.	Sergey Borisovich МУСНКАУЕВ (Сергей Борисович МУЧКАЕВ)	Function: Colonel with the Russian Armed Forces; head of the 106 Anti-Aircraft Missile Training Center of the Russian Armed Forces DOB: 22.12.1976 POB: Dobele, former USSR (now Latvia) Gender: male	Sergey Muchkayev is a high-ranking official within the Russian Armed Forces. He is the head of the 106 Anti-Aircraft Missile Training Center of the Russian Federation, which is responsible for the training of Russian military personnel operating surface-to-air missile systems, including the 53rd Anti-Aircraft Missile Brigade. Importantly, the 106 Anti-Aircraft Missile Training Center, headed by Sergey Muchkayev, is the only training center in the Russian Federation that trains junior specialists in the use of medium-range anti-aircraft weapons. In addition to heading the 106 Anti-Aircraft Missile Training Center of the Russian Armed Forces, which is responsible for the pre-deployment training of Russia's surface-to-air missile units that actively participate in Russia's war of aggression against Ukraine, Sergey Muchkayev functioned as commander of the 53rd Anti-Aircraft Missile Brigade until 2020.  Therefore, Sergey Muchkayev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1568.	<p>Leonid Vladimirovich KHARCHENKO a.k.a. Krot (Леонид Владимирович ХАРЧЕНКО a.k.a. Крот)</p>	<p>Function: Head of the Krot Reconnaissance Battalion of the 2nd Department of the Military Intelligence Agency (GRU) of the so-called “Donetsk People’s Republic” DOB: 10.1.1972 POB: Kostyantynivka, former USSR (now Russian Federation) Gender: male</p>	<p>Leonid Kharchenko was commander of the “Reconnaissance Battalion” intelligence unit of the so- called “Donetsk People’s Republic” and took an active part in the separatist movement at an early stage of the armed conflict in Ukraine. He was found guilty by a Dutch court over the downing of Malaysia Airlines Flight MH17 in 2014. In 2018, Kharchenko retired with the rank of lieutenant colonel from the “Donetsk People’s Republic” forces. He took part in local elections in Crimea following his recommendation to the Commission by the Crimean Republican branch of the “Communists of Russia”. These elections were in breach of Ukrainian law and therefore illegal.  Therefore, Leonid Kharchenko is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1569.	<p>Sergey Nikolaevich DUBINSKY a.k.a. Khmuryi (Сергей Николаевич ДУБИНСКИЙ a.k.a. Хмурый)</p>	<p>Function: Head of the Military Intelligence Agency (GRU) of the so-called "Donetsk People's Republic" DOB: 9.8.1962 POB: Neskuchное, former USSR (now Ukraine) Gender: male</p>	<p>Sergey Dubinsky was the Head of Military Intelligence of the so-called "Donetsk's Peoples Republic (DPR) and took an active part in the separatist movement at an early stage of the armed conflict, having planned and executed the DPR's offensive which preceded the shooting down of flight MH17. He was found guilty by a Dutch court over the downing of Malaysia Airlines Flight MH17 and the murder of all 298 civilians on board. Sergey Dubinsky is a colonel in the Military Intelligence Service (GRU) reserve, and he is protected by the Russian Government. He is therefore benefitting from the Government of the Russian Federation, responsible for the annexation of Crimea and destabilisation of Ukraine. Furthermore, Sergey Dubinsky is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1570.	Artem Alexandrovich USS a.k.a. Artyom Alexandrovich USS (Арте́м Алекса́ндрович УСС / а.к.а. Артём Алекса́ндрович УСС)	Function: owner of Sibougol LCC DOB: 22.4.1982 POB: former USSR (now Russian Federation) Nationality: Russian Gender: male	<p>Artem Uss is the owner of Sibougol LCC, a key Siberian company which produces more than 2 million tonnes of coal per year, with a revenue of more than RUB 2 000 000 000 registered in 2020. Together with his family, he is also associated with the company “Krasnoyarsklesomaterialy”, one of the largest exporters of Siberian timber.</p> <p>Sibougol LCC has received large government contracts thanks to Artem Uss’s father, Alexander Uss, during his mandate as governor of the Krasnoyarsk region. Furthermore, on 20 April 2023, Alexander Uss publicly thanked President Putin and the Government of the Russian Federation for their support in getting his son back to Russia.</p> <p>Artem Uss is also involved in the business activities of several other companies, including Nord-Deutsche Industrieanlagenbau, of which he is co-owner. He has provided the Russian Federation with military and dual-use technologies through his company Nord-Deutsche Industrieanlagenbau.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
			<p>Therefore, Artem Uss is a leading businessperson operating in Russia and involved in an economic sector providing a substantial source of revenue to the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine. Furthermore, Artem Uss is supporting materially and benefitting from the Government of the Russian Federation.</p>	

	Name	Identifying information	Statement of Reasons	Date of listing
1571.	<p>Mikhail Sergeevich ZVINCHUK (Михаил Сергеевич ЗВИНЧУК)</p>	<p>Function: Member of the “working group special military operation” established per decree by President Putin; Creator of the military telegram channel “Rybar” DOB: 19.7.1991 POB: Vladivostok, former USSR (now Russian Federation) Nationality: Russian Gender: male</p>	<p>Mikhail Zvinchuk is a member of the working group established by President Putin in December 2022 to coordinate the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group, he is known as the creator of the pro-Russian military Telegram channel “Rybar” reporting on Russian war efforts and Ukrainian military positions, as well as distributing disinformation and pro-Kremlin propaganda about the war. Therefore, Mikhail Zvinchuk is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1572.	Alexander Valeryevich SLADKOV (Александр Валерьевич СЛАДКОВ)	Function: Member of the “working group special military operation” established per decree by President Putin; Journalist, War correspondent for VGTRK DOB: 1.4.1966 POB: Monino, Moscow Region, former USSR (now Russian Federation) Nationality: Russian Gender: male	Alexander Sladkov is a member of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group, he works as war correspondent for the Russian state broadcaster VGTRK spreading disinformation and pro-Kremlin propaganda about the war of aggression against Ukraine. Furthermore, he is associated with VGTRK, a media holding company responsible for supporting actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine and which is also supporting and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.  Therefore, Alexander Sladkov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

## Entities

	Name	Identifying information	Reasons	Date of listing
'212.	<p>Foundation for the Support and Protection of the Rights of Patriots Living Abroad</p> <p>(a.k.a: Fund for the Legal Protection and Support of Russian Federation Patriots, a.k.a. Living Abroad, a.k.a. The Foundation for the Support of Patriots)</p> <p>Russian:</p> <p>“Фонд поддержки и защиты прав соотечественников, проживающих за рубежом”</p>	<p>Address: room 308-324, Arbat St, 55/32, Moscow, Russia, 119200</p> <p>Type of entity: Non-Governmental Organisation</p> <p>Place of registration: Moscow, Russia</p> <p>Date of registration: 21.11.2011</p> <p>Registration number: 1117799023330</p> <p>Principal place of business: Russia, Moscow</p> <p>Associated entities: Federal Agency Rossostrudnichestvo.</p>	<p>The Foundation for the Support and Protection of the Rights of Patriots Living Abroad is founded and financed by the Russian Federation with the aim of fulfilling the foreign policy goals of the Russian Government. It represents a unique structure of Russia's “soft power”, which plays an important supporting role in implementing the Russian Government politics of division.</p> <p>The analytical reviews of the experts of the Foundation are used to confirm the main propaganda messages of the Kremlin, including that neo-Nazism and xenophobia are encouraged by the Ukrainian authorities. Unfounded accusations of Nazism, Russophobia, and massive persecution of Russian-speaking people are used by the Foundation, in line with Kremlin policy, to create instability and division in many neighbouring countries of Russia.</p> <p>The Executive Director of the foundation expressed his support for President Putin and for Russia's war of aggression against Ukraine. The Foreign Minister of Russia, Sergey Lavrov has confirmed the Foundation's consistent work in countering xenophobia, neo-Nazism, and attempts to falsify history.</p> <p>Therefore, the Foundation for the Support and Protection of the Rights of Patriots Living Abroad is responsible for supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilization of Ukraine.</p>	23.6.2023



	Name	Identifying information	Reasons	Date of listing
213.	<p>JSC Makeyev State Rocket Center</p> <p>АО “Государственный ракетный центр имени академика В. П. Макеева” (АО “ГРЦ Макеева”)</p>	<p>Address: Miass, Russia</p> <p>Date of registration: 1947</p> <p>Principal place of business: Russia</p>	<p>JSC Makeyev State Rocket Center is a Russian company that designs and produces missiles and other weapons for the Russian Ministry of Defence. Missiles produced by Makeyev State are used in the Russian war of aggression against Ukraine. Furthermore, JSC Makeyev State Rocket Center organises “patriotic” concerts and fundraisers in support of Russian soldiers fighting in Russia’s war of aggression against Ukraine. Therefore, JSC Makeyev State Rocket Center is responsible for supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
214.	<p>MRB Bank  a.k.a. “International Settlement Bank” LLC  a.k.a. Mezhdunarodnyi Raschetnyi Bank  (“Международный Расчетный Банк”  a.k.a. КБ МРБ (ООО))</p>	<p>Address: Stalin Street 20, Tsinkhval, Georgia  Website:  <a href="https://mrb-bank.ru/">https://mrb-bank.ru/</a>  (Inaccessible in the EU)  Type of entity: Limited Liability Company (LLC)  Place of registration: Georgia  Date of registration: 15.5.2015  Registration number: 1159800030409  Principal place of business: Russia, Georgia, Ukraine</p>	<p>MRB Bank has opened offices in the Ukrainian occupied territories of Kherson and Zaporizhzhia, and provides several banking services under the control of the Central Bank of Russia. It has established ATMs in the region and operates a local branch in Luhansk.</p> <p>Therefore, MRB Bank is responsible for supporting materially and financially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
215.	<p>CMRBank  a.k.a. TSMRBank  a.k.a. Bank “Centre for International Settlements” LLC  (ЦМРБанк  a.k.a. Банк “Центр международных расчетов”)</p>	<p>Address: Palikha street 10, building 7  127055, Moscow  Russian Federation  Telephone:  +7-495-980-80-44  8-800-250-09-22  Website: <a href="https://cmrbank.ru">https://cmrbank.ru</a>  Email: <a href="mailto:cmr@cmrbank.ru">cmr@cmrbank.ru</a>  Type of entity: Limited Liability Company (LLC)  Place of registration:  Moscow, Russian Federation  Date of registration:  28.4.2015  Registration number:  1157700005759  Principal place of business:  Russia, Ukraine</p>	<p>CMRBank is a financial institution active and operational in the illegally annexed territories of Donetsk, Luhansk, Kherson and Zaporizhzhia since October 2022. It is one of the banks in these regions participating in the exchange of hryvnias for roubles for local citizens, as well as for providing preferential loans.  Therefore, CMRBank is responsible for supporting materially and financially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
216.	<p>Joint-stock company “PMC Wagner Centre” (ЧБК Вагнер Центр)</p>	<p>Address: 15 Zolnaya Street, Building 1, Room 1-N, Ch.P. 194 (Office 206) Saint-Petersburg, municipal district Pravoborezhny Russian Federation Website: <a href="https://wagnercentr.ru/">https://wagnercentr.ru/</a> Email: <a href="mailto:info@wagnercentr.ru">info@wagnercentr.ru</a> Type of entity: Joint-stock company Place of registration: St. Petersburg, Russian Federation</p>	<p>PMC Wagner Centre is a Russian commercial venture, aiming to support private sector investment and innovation in order to support and bolster Russia's defence capabilities. The Centre is overseeing engineering and IT projects with that goal and has launched a program on the operating of unmanned aerial vehicles (UAVs). Through Yevgeniy Viktorovich Prigozhin, the Centre and its activities are closely connected to its namesake, the PMC Wagner Group, a Russia-based unincorporated military entity, responsible for the deployment of Wagner Group mercenaries in Ukraine.</p> <p>Through contributing to Russia's war of aggression against Ukraine, it is responsible for supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
		Date of registration: 27.12.2022 Registration number: 1227800167242 Principal place of business: Russia Associated individuals: Yevgeniy Viktorovich Prigozhin Associated entities: Wagner Group		

	Name	Identifying information	Reasons	Date of listing
217.	PMC Patriot (ЧВК "Патриот")	Associated individuals or entities: Sergei Shoigu	<p>Private military company Patriot ("PMC Patriot") is a Russia-based unincorporated private military entity, which reportedly works under the command of the Ministry of Defence of the Russian Federation. It undertakes security and military-related activities, with direct participation on military conflicts. While previously associated with activities in Syria and the Central African Republic, in the context of Russia's war of aggression against Ukraine, PMC Patriot has engaged in combat activities in Ukraine, specifically the attacks against the city of Vuhledar.</p> <p>Therefore, PMC Patriot is responsible for supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine, and stability and security in Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
218.	<p>Open Joint Stock Company TV and Radio Company of the Armed Forces of the Russian Federation “Zvezda”  a.k.a. OJSC TRC AF RF “Zvezda”  (Открытое акционерное общество “Телерадиокомпания Вооруженных Сил Российской Федерации “ЗВЕЗДА””;  a.k.a. ОАО “ТРК ВС РФ “ЗВЕЗДА””)</p>	<p>Address: 129164, Moscow, Prospekt Mira, 126  129164, г. Москва, пр-кт Мира, д. 126  Type of entity: Open Joint Stock Company/OAO  Place of registration: 129164, Moscow, Prospekt Mira, 126  129164, г. Москва, пр-кт Мира, д. 126  Date of registration: 8.6.2009  Registration number: ИНН 7717653542</p>	<p>TV and Radio Company of the Armed Forces of the Russian Federation Zvezda is an organisation controlled by Russia’s Ministry of Defence and financed by the Russian state. The company runs a military-patriotic TV channel “Zvezda” devoted to supporting and promoting Russia’s military, and spreads disinformation and propaganda about Russia’s war of aggression against Ukraine.  TV and Radio Company of the Armed Forces of the Russian Federation Zvezda is supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
		KIII 771701001 Principal place of business: Moscow, Russia Associated individuals: Aleksi Viktorovich Pimanov Other information: Communication registered with Russia's media regulator		



	Name	Identifying information	Reasons	Date of listing
219.	<p>Joint Stock Company  “Repair Base for Repair of Aircraft Instruments and Aerodrome Equipment”  a.k.a. JSC REMBAZA  (Акционерное Общество “Ремонтная база по ремонту авиационных приборов и аэродромной техники”  a.k.a. АО “РЕМБАЗА” )</p>	<p>Address: St. Warsaw Highway, 125, Building 1, Office 515, Moscow, Russian Federation, 117587  Type of entity: Federal property  Place of registration: 412310, Saratov Region, Balashov, Ul. Titova, D.40  Date of registration: 19.5.2009  Registration number: TIN - 5027030107  Principal place of business: Russian Federation</p>	<p>JSC “Repair Base for Repair of Aircraft Instruments and Aerodrome Equipment” is a company founded by the Ministry of Defense of the Russian Federation. It mainly works with maintenance of weapons and military equipment. By conducting public procurements with the Ministry of Defense of the Russian Federation it supports Russia’s defense sector which has seen increased spending since May 2022. JSC “Repair Base for Repair of Aircraft Instruments and Aerodrome Equipment” is also on the list of strategic organisations and federal executive bodies that ensure the implementation of a unified state policy in the sectors of the economy in which those organisations operate.  Therefore, JSC “Repair Base for Repair of Aircraft Instruments and Aerodrome Equipment” is responsible for supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine, and for supporting and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
220.	<p>Joint Stock Company DUKS a.k.a. JSC DUKS (Организация АО “ДУКС” a.k.a. АО ДУКС)</p>	<p>Address: Moscow, 125040, Pravda str., 8, Russian Federation Type of entity: Private property Place of registration: Russian Federation Date of registration: 9.7.2022 Registration number: 1027700010579 Principal place of business: Russian Federation Other information: INN: 7714077682 PPC: 771401001</p>	<p>JSC “DUKS” is the main producer of rocket missiles, including AA-11 “Archer” which are carried by Russian SU-27 fighter jets and are used by Russia in its war of aggression against Ukraine. JSC “DUKS” has received an appreciation from the President of the Russian Federation, Vladimir Putin, for its great contribution to the creation of aviation technology and strengthening the country’s defense capability. JSC “DUKS” partners are the Russian Ministry of Defense and Rosoboronexport (Russian Defense Export). Therefore, JSC “DUKS” is responsible for supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine, and for supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
221.	<p>JSC Plant Universalmash (АО ЗАВОД УНИВЕРСАЛМАШ)</p>	<p>Address: 198097, St. Petersburg, Stachek avenue, 47 LITERA C, office 6th office 2/1, Russian Federation</p> <p>Type of entity: Non-public joint stock company</p> <p>Place of registration: Russian Federation</p> <p>Date of registration: 23.8.2002</p> <p>Registration number: TIN - 7805060220 INN - 7805060220</p> <p>Principal place of business: Russian Federation</p>	<p>JSC "Plant Universalmash" is a subsidiary of PJSC "KIROVSKY ZAVOD" which provides the unified tracked chassis for S-300V anti-aircraft missile system. This type of chassis is also used for self-propelled artillery "Pion" and unified separate units with a T-80 tank which are used by Russian forces in Ukraine. Moreover, Sergey Serebryakov who heads the Universalmash plant, stated that the company is fulfilling tasks related to state defense orders.</p> <p>Therefore, JSC "Plant Universalmash" is responsible for supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine, and for supporting materially and benefiting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
222.	<p>PJSC “Research and Production Association ‘ISKRA’” / PJSC NPO Iskra (ПАО “Научно-Производственное Объединение ‘ИСКРА’” / ПАО НПО “Искра”)</p>	<p>Address: 614038, Perm Territory, Perm, st. Academician Vedeneeva, 28, Russian Federation Type of entity: Public Joint-Stock Company Place of registration: Russian Federation Date of registration: 25.7.1996 Registration number: 1025901509798 Principal place of business: Russian Federation Additional information: Website: <a href="https://npoiskra.ru/">https://npoiskra.ru/</a>, Phone: +7 (342) 262-72-72, E-mail: <a href="mailto:info@npoiskra.ru">info@npoiskra.ru</a> INN 5907001774 KPP 590701001 OKPO 07504034</p>	<p>PJSC “Research and Production Association ‘ISKRA’” is a designer, manufacturer and supplier of equipment for the fuel and energy complex, and a developer and manufacturer of solid-fuel rocket engines and their elements for missile complexes of various purposes, including for the strategic forces of the Russian Federation. PJSC “Research and Production Association ‘ISKRA’” manufactures elements for missile complexes used by the Russian Armed Forces in the war of aggression against Ukraine. Therefore, PJSC “Research and Production Association ‘ISKRA’” supports materially and benefits from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
223.	<p>Joint Stock Company  “State Scientific Center of  the Russian Federation  Troitsk Institute for  Innovative and  Thermonuclear Research”  a.k.a. JSC “SSC RF  TRINITY”  (Акционерное общество  “Государственный  научный центр  Российской Федерации  Троицкий институт  инновационных и  термоядерных  исследований”  a.k.a. АО “ГНЦ РФ  ТРИНИТИ”)</p>	<p>Address: 108840, Moscow,  Troitsk, st. Pushkov, vl. 12,  Russian Federation  Type of entity: Joint stock  company  Place of registration: Russian  Federation  Date of registration:  10.3.2015  Registration number:  1157746176400  Principal place of business:  Russian Federation  Additional information:  General Director: Kirill  Igorovich Ilyin  INN 7751002460  KPP 775101001</p>	<p>JSC “SSC RF TRINITY” is a Russian scientific company whose main scientific activities are in the field of plasma physics, laser physics and technology, physics of the extreme state of matter, physics of energy conversion processes, and research and technological development related to the implementation of the State Defense Order. JSC “SSC RF TRINITY” carries out research for the Ministry of Defense of the Government of the Russian Federation and has developed a technology for coating the internal surfaces of the barrels of artillery guns.  Therefore, JSC “SSC RF TRINITY” is supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
224.	<p>“Plant ‘Zvezda’”- Branch of the Federal State Unitary Enterprise “Scientific and Production Center of Automation and Instrumentation named after academician N.A. Pilyugin”</p> <p>a.k.a. FL “Plant ‘Zvezda’” FSUE “NPCAP”</p>	<p>Address: 172739, Solnechny island, Tver region, Novaya str., 80, Russian Federation</p> <p>Legal address: 117342, Moscow City, Vvedenskogo street, 1, Russian Federation</p> <p>Type of entity: Branch of the Federal State Unitary enterprise</p> <p>Place of registration: Russian Federation</p> <p>Date of registration: 15.11.2002</p> <p>Registration number: 102773952642</p> <p>Principal place of business: Russian Federation</p>	<p>“Plant ‘Zvezda’” is Russia’s leading enterprise for the production of high-precision gyroscopic devices for rocket, space and aviation equipment for various purposes. The plant is a part of the military-industrial complex in Tver region that solves high-tech tasks in the interests of the Ministry of Defense of the Russian Federation.</p> <p>“Plant ‘Zvezda’” manufactures and provides dynamically adjustable gyroscopes (DNG) which are used in control and stabilization systems of the navigation satellites - GLONASS-K. GLONASS is a Russian satellite navigation system designed for operational navigation and time support for an unlimited number of land, sea, air and space-based users. GLONASS system continually assists Russian Armed Forces to deliver accurate strikes with tactical missiles (e.g. Iskander tactile missiles) in Russia’s war of aggression against Ukraine.</p> <p>Therefore, “Plant ‘Zvezda’” is supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023
<p>(“Завод ‘Звезда’ - Филиал Федерального Государственного Унитарного Предприятия ‘Научно-Производственный Центр Автоматики и Приборостроения имени академика Н.А.Пилогина’”</p> <p>a.k.a. ФЛ “Завод ‘Звезда’” ФГУП “НПЦАП”)</p>				

	Name	Identifying information	Reasons	Date of listing
		Associated entities: Former parent company, Federal State Unitary Enterprise “Scientific and Production Center of Automation and Instrumentation named after academician N.A. Pilyugin” (JSC “NPCAP”) Additional information: TIN 7728171283		

	Name	Identifying information	Reasons	Date of listing
225.	<p>JSC Murom Instrument-Making Plant a.k.a. JSC “MPZ” (Акционерное общество “Муромский приборостроительный завод” a.k.a. АО “МПЗ”)</p>	<p>Address: 602205, Vladimir region, Murom, 30 Let Pobedy St., 1a., Russian Federation Type of entity: Mixed Russian property with a share of federal ownership Place of registration: Russian Federation, 602205, Vladimir region, Murom, 30 Let Pobedy St., 1a. Date of registration: 1.7.2011 Registration number: 1113334001879 Principal place of business: Russian Federation Other information: INN: 3334017070 KPP: 333401001</p>	<p>JSC “Murom Instrument-Making Plant” specialises in the production of the means of initiation and ignition of ammunition for all types of the armed force’s weapons. It provides initiating and igniting ammunition of all branches of the Russian Armed Forces, the Ministry of Internal Affairs, the FSB and other law enforcement agencies. JSC “Murom Instrument-Making Plant” is included in the list of strategic organisations that ensure the implementation of a unified state policy in the sectors of the economy in which they operate. The CEO of the company, Dmitry Fadeev has pledged “to do everything to provide today’s defenders of the Fatherland with everything they need in order to liberate Donbas from the Nazi regime”. Moreover, he is the head of the weapon-producing League of Defense Enterprises of the Vladimir Region. Therefore, JSC “Murom Instrument-Making Plant” is responsible for supporting materially and benefiting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023



	Name	Identifying information	Reasons	Date of listing
226.	<p>Design and Production Enterprise "Iris" JSC  a.k.a. ПКР Iris; a.k.a. Iris JSC  (Акционерное Общество  "Производственно-Конструкторское Предприятие 'Ирис"  a.k.a. ПКП "Ирис"  a.k.a. АО "Ирис")</p>	<p>Place of registration: Russian Federation (Rostov region, Rostov-on-Don, st. Krasnoarmeiskaya, 9)  Date of registration: 1.2.2010  Registration number: 6164295259 (Tax Identification Number)  Principal place of business: Russian Federation</p>	<p>Design and Production Enterprise "Iris" JSC is a Russian military-industrial enterprise that develops electric motors, "launch vehicles", and rocket systems for the Russian Armed Forces. Iris JSC has, inter alia, developed submarine engines for the Russian Federation Navy. The entity holds at least three licenses and certificates administered by the Government of the Russian Federation, including a certificate administered to Russian entities operating in the Russian defense industry, a license administered by the Russian state space corporation and a license administered by the Russian Federal Service for Defense Affairs for the "development of weapons and military technology". Additionally, the official website of the entity contains propagandistic pro-war imagery, through which Iris JSC openly expresses support for Russia's war of aggression against Ukraine.  Therefore, Design and Production Enterprise "Iris" JSC is supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
227.	TRV-Akhtubinsk LLC (a.k.a. Tactical Missile Corporation Akhtubinsk ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ Ю “ТРВ-АХТУБИНСК” а.к.а. "Корпорация “Тактическое ракетное вооружение - Ахтубинск”)	Place of registration: Russian Federation (416506, Astrakhan Region, Akhtubinsky District, Akhtubinsk, st. Sukhoi P.O., Building 12a) Date of registration: 10.10.2010 Registration number: 3001041615 (Tax Identification Number) Principal place of business: Russian Federation Associated entities: Tactical Missile Corporation, parent company, (TIN: 503210805145)	Tactical Missile Corporation Akhtubinsk is a Russian military-industrial state enterprise that develops air-launched weapons for combat jets, attack helicopters and strategic bombers deployed by the Russian Armed Forces. Military equipment designed by Tactical Missile Corporation Akhtubinsk is directly used in Russia's war of aggression against Ukraine. Notably, Tactical Missile Corporation Akhtubinsk is a subsidiary of the Russian state enterprise, Tactical Missile Corporation, which has previously been placed under EU restrictive measures. Therefore, Tactical Missile Corporation Akhtubinsk is supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine. Moreover, Tactical Missile Corporation Akhtubinsk is supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.	23.6.2023

	Name	Identifying information	Reasons	Date of listing
228.	<p>Federal state enterprise “Plant named after Ia. M. Sverdlov”</p> <p>a.k.a. Sverdlov Plant (Федеральное казенное предприятие “Завод имени Я.М.Свердлова”)</p>	<p>Place of registration: Russian Federation (606002, Nizhny Novgorod region, Dzerzhinsk city, Sverdlov avenue, 4)</p> <p>Date of registration: 11.12.1991</p> <p>Registration number: 5249002485 (Tax Identification Number)</p> <p>Principal place of business: Russian Federation</p>	<p>Federal state enterprise “Plant named after Ia. M. Sverdlov” is a Russian military-industrial enterprise that manufactures explosives that are used by the Russian Armed Forces during Russia’s illegal and unjustified military invasion of Ukraine in 2022. The entity has at least three ongoing contracts with the Russian Ministry of Defense worth over RUB 608 179 800. Importantly, Federal state enterprise “Plant named after Ia. M. Sverdlov” is the only Russian manufacturer of HMX (i.e. octogen, a powerful nitroamine high explosive) and RDX (i.e. hexogen, an organic compound widely used as an explosive). Russian HMX- and RDX-based explosives have been confirmed as used in Ukraine during Russia’s war of aggression against Ukraine.</p> <p>Therefore, Federal state enterprise “Plant named after Ia. M. Sverdlov” is supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine. Moreover, Federal state enterprise “Plant named after Ia. M. Sverdlov” is supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
229.	Factory "Copier" JSC (АКЦИОНЕРНОЕ ОБЩЕСТВО "ЗАВОД 'КОПИР'")	Place of registration: Russian Federation (425350, Republic of Mari El, city of Kozmodemyansk, str. Gagarina, 10) Date of registration: 12.7.1996 Registration number: 1217000287 (Tax Identification Number) Principal place of business: Russian Federation	Factory "Copier" JSC is a Russian military-industrial enterprise that manufactures electrical equipment for the Russian Armed Forces. The entity is one of the main military enterprises of the Russian Federation, developing electrical connectors, devices and components for electrical equipment for the Russian aviation, rocket and space industries. In an interview, the director of Copier JSC confirmed that approximately 50 % of products manufactured by Copier JSC are developed for military use. Notably, the Ministry of Industry and Trade of the Russian Federation is the second biggest client of Copier JSC. The entity has at least one contract worth RUB 80 400 000 with that Ministry. Therefore, Factory "Copier" JSC is supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.	23.6.2023

	Name	Identifying information	Reasons	Date of listing
230.	<p>Vulkan LLC a.k.a. NTTS “VULKAN” LLC a.k.a. Obshchestvo S Ogranichennoi Otvetstvennostiю “Nauchno-Tekhnicheskii Tsentr ‘Vulkan’” (Общество С Ограниченной Ответственностью “Научно-Технический Центр ‘Вулкан’”)</p>	<p>Place of registration: Russian Federation (105318, Moscow, ul. Ibragimova, 31) Date of registration: 3.6.2010 Registration number: 7719751930 (Tax Identification Number) Principal place of business: Russian Federation</p>	<p>NTTS “VULKAN” LLC holds a license administered by the FSB. The FSB license is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop “personal database management systems” for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices). Therefore, NTTS “VULKAN” LLC constitutes an entity operating in the Russian IT-sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
231.	<p>OKENIT JSC a.k.a. AO "OKENIT" (AKTSIONERNOE OBSHCHESTVO "OKENIT" a.k.a. АКЦИОНЕРНОЕ ОБЩЕСТВО "ОКЕНИТ")</p>	<p>Place of registration: Russian Federation (193091, Saint Petersburg, nab. Oktiabrskaya, 6,litera v, pomesch. 8-n) Date of registration: 25.8.2015 Registration number: 7811227439 (Tax Identification Number) Principal place of business: Russian Federation</p>	<p>OKENIT JSC holds a license administered by the Russian Ministry of Industry and Trade, as well as a license administered by the FSB. This license administered by the Russian Ministry of Industry and Trade serves for the "development, production, testing, installation, maintenance, disposal and sale of weapons and military equipment". The FSB license, in turn, is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop "personal database management systems" for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices). Therefore, OKENIT JSC constitutes an entity operating in the Russian IT-sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets and a "weapons and military equipment" license administered by the Russian Ministry of Industry and Trade.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
232.	<p>JOINT STOCK COMPANY "ECHELON UNION FOR SCIENCE AND DEVELOPMENT"</p> <p>a.k.a. ECHELON JSC</p> <p>a.k.a. JSC "NPO ECHELON"</p> <p>(ЭЧЕЛОН)</p>	<p>Place of registration: Russian Federation (107023, Moscow, ul. Elektrozavodskaja, 24 str. 1.)</p> <p>Date of registration: 22.11.2007</p> <p>Registration number: 7718676447 (Tax Identification Number)</p> <p>Principal place of business: Russian Federation</p>	<p>Echelon JSC holds a license administered by the FSB. The FSB license is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop "personal database management systems" for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices).</p> <p>Therefore, Echelon JSC constitutes an entity operating in the Russian IT-sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
233.	<p>Iteranet LLC  a.k.a. Obshchestvo s  Ogranichennoi  Otvetstvennostiu  “Iteranet”;  (Общество С  Ограниченной  Ответственностью  “Итеранет”)</p>	<p>Place of registration: Russian Federation (119121, Moscow, per. Truzhenikov 1-i, 16 str.17)  Date of registration: 27.4.1999  Registration number: 7704199755 (Tax Identification Number)  Principal place of business: Russian Federation</p>	<p>Iteranet LLC holds a license administered by the FSB. The FSB license is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop “personal database management systems” for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices).  Therefore, Iteranet LLC constitutes an entity operating in the Russian IT sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets.</p>	23.6.2023



	Name	Identifying information	Reasons	Date of listing
234.	Positive Group PJSC a.k.a. Positive technologies a.k.a. Группа Позитива (Группа Позитива)	Place of registration: Russian Federation (107241, Moscow, sh. Shchelkovskoe, 23A, pomesch. V kom. 33.) Date of registration: 27.9.2017 Registration number: 9718077239 (Tax Identification Number) Principal place of business: Russian Federation	Positive Group PJSC holds a license administered by the FSB. The FSB license is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop “personal database management systems” for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices). Therefore, Positive Group PJSC constitutes an entity operating in the Russian IT-sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets.	23.6.2023

	Name	Identifying information	Reasons	Date of listing
235.	<p>Poisk-IT LLC            Obshestvo S            Ogranichennoi            Otvetstvennosti            Nauchno-Tekhnicheskii            Tsentr "Poisk-IT".            a.k.a. Limited Liability            Company Scientific and            Technical Center            "Poisk-IT".</p>	<p>Place of registration: Russian            Federation (27521, Moscow,            ul. Oktiabrskaya, 72.)            Date of registration:            29.5.2020            Registration number:            9715384055 (Tax            Identification Number)            Principal place of business:            Russian Federation</p>	<p>Poisk-IT LLC holds a license administered by the FSB. The FSB license is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop "personal database management systems" for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices).            Therefore, Poisk-IT LLC constitutes an entity operating in the Russian IT-sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
236.	<p>Vektor JSC  a.k.a. AO “НИИ ‘ВЕКТОР’”  a.k.a. AKTSIONERNOE OBSHCHESTVO “NAUCHNO-ISSLEDOVATELSKII INSTITUT ‘VEKTOR’”;  (АКЦИОНЕРНОЕ ОБЩЕСТВО “НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ ‘ВЕКТОР’”  a.k.a. ОАО НИИ Вектор)</p>	<p>Place of registration: Russian Federation (197022, Saint Petersburg, ul. Akademika Pavlova, 14)  Date of registration: 26.1.2011  Registration number: 7813491943 (Tax Identification Number)  Principal place of business: Russian Federation</p>	<p>Vektor JSC holds two licenses administered by the Russian Ministry of Industry and Trade, as well as a license administered by the FSB. The two licenses administered by the Russian Ministry of Industry and Trade serve for the “development, production, testing, installation, maintenance, disposal and sale of weapons and military equipment”. The FSB license, in turn, is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop “personal database management systems” for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices).  Therefore, Vektor JSC constitutes an entity operating in the Russian IT-sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets and a “weapons and military equipment” license administered by the Russian Ministry of Industry and Trade.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
237.	<p>Akuta JSC  a.k.a. Acuta  a.k.a. Zakrytoe Aktsionernoe Obschestvo "Akuta";  (Закрытое Акционерное Общество "Акута";  a.k.a. "Акута")</p>	<p>Place of registration: Russian Federation (197110, Saint Petersburg, ul. Pionerskaia, 44)  Date of registration: 28.9.2008  Registration number: 7813426574 (Tax Identification Number)  Principal place of business: Russian Federation</p>	<p>Akuta JSC holds a license administered by the FSB "to carry out work related to the use of information constituting a state secret". The FSB license is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop "personal database management systems" for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices). Additionally, Akuta holds a license administered by the Russian Ministry of Industry and Trade. This license administered by the Russian Ministry of Industry and Trade serves for the "development, production, testing, installation, maintenance, disposal and sale of weapons and military equipment". In particular, Akuta JSC produces "Unmanned Undersea Vehicles" (UUV) for the Russian Armed Forces, which are deployed for intelligence, surveillance, and reconnaissance missions, anti-submarine warfare, information operations, and time-critical strikes. The entity describes itself as operating in the Russian IT sector, working "mainly within the framework of the [Russian] state defense order [with] larger enterprises of the [Russian] military-industrial complex". Akuta furthermore holds a license "for activities in the field of creating information security tools", which is administered by the 8th directorate of the GRU, that is the foreign military intelligence agency of the General Staff of the Armed Forces of the Russian Federation.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
			Therefore, Akuta JSC constitutes an entity operating in the Russian IT sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets and a “weapons and military equipment” license administered by the Russian Ministry of Industry and Trade of the Russian Federation.	

	Name	Identifying information	Reasons	Date of listing
238.	ZAO MNITI ZAKRYTOE AKTSIONERNOE OBSHCHESTVO “MNITI” a.k.a. Moscow Research Television Institute (ЗАКРЫТОЕ АКЦИОНЕРНОЕ ОБЩЕСТВО “МНИТИ”, а.к.а. Московский научно- исследовательский телевизионный институт)	Place of registration: Russian Federation (105094, Moscow, ul. Golianovskaia, 7A str. 1) Date of registration: 2.4.1992 Registration number: 7701024429 (Tax Identification Number) Principal place of business: Russian Federation	ZAO MNITI holds a license administered by the Russian Ministry of Industry and Trade, as well as a license administered by the FSB. This license administered by the Russian Ministry of Industry and Trade serve for the “development, production, testing, installation, maintenance, disposal and sale of weapons and military equipment”. The FSB license, in turn, is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop “personal database management systems” for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices). Therefore, ZAO MNITI constitutes an entity operating in the Russian IT-sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets and a “weapons and military equipment” license administered by the Russian Ministry of Industry and Trade.	23.6.2023

	Name	Identifying information	Reasons	Date of listing
239.	<p>20th Guards Combined Arms Army (20-я гвардейская Краснознаменная общевойсковая армия а.к.а. 20-я гвардейская общевойсковая армия)</p>	<p>Place of registration: Russian Federation (606083, Nizhny Novgorod region, Volodarsky district, Mulino) Date of registration: 14.12.2009 Registration number: 3666162144 (Tax Identification Number) Principal place of business: Russian Federation</p>	<p>The 20th Guards Combined Arms Army is a part of the Russian Ground Forces and directly participates in Russia's war of aggression against Ukraine. Commanded by Andrey Sergeevich Ivanaev, the 20th Guards Combined Arms Army is described by the Russian Ministry of Defense as "the largest association of the Armed Forces of the Russian Federation, participating in the most significant events in the military life of the country". During Russia's full-scale invasion of Ukraine, the 20th Guards Combined Arms Army has directly contributed to Russia's offensive from the northeastern direction. Therefore, the 20th Guards Combined Arms Army is supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
240.	53rd Anti-Aircraft Missile Brigade	<p>Place of registration: Russian Federation (305502, Kursk region, pos. Marshal Zhukov, military unit 32406)</p> <p>Date of registration: 26.11.2009</p> <p>Registration number: 4611010810 (Tax Identification Number)</p> <p>Principal place of business: Russian Federation</p>	<p>The 53rd Anti-Aircraft Missile Brigade is a surface-to-air missile brigade of the Russian Ground Forces and is part of the 20th Guards Army of the Russian Federation. Since September 2010, the 53rd Anti-Aircraft Missile Brigade has performed combat missions as part of the Western Military District and has been recognized as one of the key air defense brigades of the Russian land forces. Since February 2022, the 53rd Anti-Aircraft Missile Brigade has actively contributed to Russia's war of aggression against Ukraine. The 53rd Anti-Aircraft Missile Brigade has been deployed to the Kharkiv region of Ukraine during Russia's full-scale invasion, firing anti-aircraft missiles from a warehouse in Izium while the Ukrainian city was under Russian occupation. In February 2023, the 53rd Anti-Aircraft Missile Brigade was awarded a new honorary designation by President Putin for "mass heroism and valor; endurance, and courage shown by the personnel of the brigade in combat actions to defend the Fatherland", likely in relation to the brigade's contributions to Russia's full-scale invasion of Ukraine.</p> <p>Therefore, the 53rd Anti-Aircraft Missile Brigade is supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023



	Name	Identifying information	Reasons	Date of listing
241.	SPS CJSC a.k.a Non-Public Joint Stock Company “Research and Production Center” Specialized Devices and Systems a.k.a. Specialized Devices and Systems (Непубличное Акционерное Общество “Научно-Производственный Центр ‘Специализированные Приборы И Системы’”)	Place of registration: Moscow, Russian Federation (125080, Moscow, sh. Volokolamskoe, 1 str. 1, et 5; пом VI; kom 30B Date of registration: 22.8.2014 Registration number: 7743937237 (Tax Identification Number) Principal place of business: Russian Federation, Netherlands Other information: Sergei Iurevich Zubkov (general manager)	SPS CJSC is a Russia-based entity that manufactures computers and other electronic equipment. SPS CJSC is actively involved in circumventing sanctions through its partnership with an EU-based entity, namely Woerd-Tech BV. Since the imposition of EU sanctions prohibiting the export of semiconductors to Russia, the Netherlands-based entity Woerd-Tech BV has been suspected of illegally smuggling semiconductors to the Russian Federation. The owner of Woerd-Tech BV has been arrested by the competent Dutch authority on suspicion of sanctions circumvention. SPS CJSC has functioned as a key facilitator in the illegal smuggling operation run by Woerd-Tech BV, acting as the Russia-based recipient of illegally exported semiconductors. Therefore, SPS CJSC is an entity circumventing the Union’s restrictive measures by activities which have the aim or result of frustrating the prohibitions of Decision 2014/512/CFSP and Regulation (EU) No 833/2014.	23.6.2023

	Name	Identifying information	Reasons	Date of listing
242.	AO "FTI-OPTRONIK" (ООО ФТИ-ОПТРОНИК)	<p>Address: Politekhmicheskaya Ulitsa, 28, St Petersburg, Russia, 194021</p> <p>Website: <a href="http://www.fti-optronic.com/Optoelektronny-e-komponenty.html">http://www.fti-optronic.com/Optoelektronny-e-komponenty.html</a></p> <p>Place of registration: Saint Petersburg, Russian Federation</p> <p>Date of registration: 3.7.2013</p> <p>Registration number: INN 7802830545</p> <p>BIN 1137847251740</p> <p>PPC 780101001</p> <p>OKPO 27492853</p>	<p>AO "FTI-OPTRONIK" is a Russian research and production enterprise with a full cycle of work from development to pilot and serial production of optoelectronic products. Currently, FTI-Optronic is the only specialised enterprise in Russia that produces optoelectronic components for fiber-optic information transmission systems, measuring instruments and equipment for special applications. The Russian government supports optoelectronic technologies manufacturers as domestic production is expected to replace missing foreign technologies needed by the most important sectors and the military industry. Moreover, AO "FTI-OPTRONIK" provides services, through public procurement contracts, to JSC "Concern Sozvezdie", a company specialized in the production of control and communication systems, electronic warfare and special equipment for Russian armed forces. Therefore, AO "FTI-OPTRONIK" supports materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine. AO "FTI-OPTRONIK" also supports and benefits from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
243.	Zala Aero Group	<p>Address: 426011, UR, Izhevsk, PO Box 9050</p> <p>Type of entity: Limited Liability Company (LLC)</p> <p>Place of registration: Russia</p> <p>Date of registration: 24.12.2010</p> <p>Registration number: 1841015504</p> <p>Associated entity: JCS Kalashnikov Concern</p>	<p>Zala Aero Group, part of the Kalashnikov Group, is a Russian company that manufactures and supplies UAVs, in particular “Lancet UAV” and “KYB-UAV”, which have been used by the Russian military in its war of aggression of Ukraine. Zala Aero is therefore supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
244.	JSC NPP “KLASS”	<p>Address: 111123, Moscow, Entuziastov Highway, 56, Building 21</p> <p>Type of entity: Joint Stock Company (JSC)</p> <p>Place of registration: Russia</p> <p>Date of registration: 29.6.1994</p> <p>Registration number: 7724032017 (or State registration number : 1027700450975)</p>	<p>JSC NPP Klass is a Russian company that manufactures and supplies protective equipment to the Russian military and more broadly to the Russian Armed Forces and security forces. This equipment has been used by the Russian military in Russia’s war of aggression against Ukraine. JSC NPP Klass is therefore supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023*

# DECISIONS

## COUNCIL DECISION (CFSP) 2023/1217

of 23 June 2023

### **amending Decision 2014/512/CFSP concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine**

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on European Union, and in particular Article 29 thereof,

Having regard to the proposal from the High Representative of the Union for Foreign Affairs and Security Policy,

Whereas:

- (1) On 31 July 2014, the Council adopted Decision 2014/512/CFSP <sup>(1)</sup>.
- (2) The Union remains unwavering in its support for Ukraine's sovereignty and territorial integrity.
- (3) In its conclusions of 23 March 2023, the European Council reiterated its resolute condemnation of Russia's war of aggression against Ukraine, which constitutes a manifest violation of the Charter of the United Nations. The European Council also reiterated that the Union remains committed to maintaining and increasing collective pressure on Russia, including through possible further restrictive measures. The European Council also underlined the importance and urgency of stepping up efforts to ensure the effective implementation of sanctions at European and national level and its firm commitment to effectively preventing and countering their circumvention in and by third countries. It invited the Council and the Commission to strengthen all necessary enforcement instruments and to develop, together with Member States, a fully coordinated approach to that effect.
- (4) Activities whose object or effect is to circumvent the restrictive measures adopted by the Union in response to Russia's war of aggression against Ukraine undermine the purpose and effectiveness of those restrictive measures.
- (5) In order to minimise the risk of circumvention of the restrictive measures, it is appropriate to prohibit the transit via the territory of Russia of goods and technology which might contribute to Russia's military and technological enhancement or to the development of its defence and security sector, goods and technology suited for use in aviation or space industry and jet fuel and fuel additives, exported from the Union.
- (6) The Union and third countries, as members of the international community, defend the principles of international law enshrined in the Charter of the United Nations and uphold the territorial integrity, sovereignty and independence of Ukraine.
- (7) The Union recognises the efforts made by national authorities in many third countries to stem the flow of goods, technology and services that are covered by the restrictive measures adopted by the Union in response to Russia's war of aggression against Ukraine. The Union should further support third countries in that endeavour with all available means.

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<sup>(1)</sup> Council Decision 2014/512/CFSP of 31 July 2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (OJ L 229, 31.7.2014, p. 13).

- (8) In order to address the circumvention of the Union's restrictive measures through third country jurisdictions, the Union should rapidly strengthen bilateral and multilateral cooperation through diplomatic engagement with, and the provision of increased technical assistance to, the third countries in question. In order to develop, together with Member States, a fully coordinated approach to that effect, the Commission will brief the Council on a regular basis.
- (9) Further action should be taken rapidly in cases where the Union's efforts in the framework of bilateral or multilateral cooperation do not yield the intended result of preventing circumvention of the restrictive measures adopted by the Union in response to Russia's war of aggression against Ukraine by persons or entities in third countries. Such action should be targeted, proportionate and solely aimed at depriving Russia of the resources which allow it to pursue its war of aggression against Ukraine.
- (10) The Union should adopt the appropriate individual measures addressing the involvement of third-country operators in facilitating circumvention. Such measures may include individual designations under Council Decision 2014/145/CFSP<sup>(2)</sup> and Council Regulation (EU) No 269/2014<sup>(3)</sup> or other measures under Council Regulation (EU) No 833/2014<sup>(4)</sup>, such as adding entities to Annex IV to Regulation (EU) No 833/2014, including on the basis of information and suggestions received from Member States.
- (11) The Union will re-engage in a constructive dialogue with the third country in question following the adoption of such individual measures, with a view to ensuring that remedial measures are put in place to deter other operators from engaging in similar conduct. The Council will be informed about that re-engagement and its outcome.
- (12) Where, following the adoption of individual measures and further engagement with the third country, it is manifest, given the volume, type or systemic nature of the ongoing circumvention, that those steps are insufficient or inadequate to prevent such circumvention in or via the third country concerned, the Union should be able to take further measures.
- (13) In order to allow the Union to take exceptional last-resort measures in the cases referred to in recitals 9 and 12, it is appropriate to introduce the possibility to restrict the sale, supply, transfer or export of sensitive dual-use goods and technology, or goods and technology that might contribute to the enhancement of Russia's military, technological or industrial capacities or to the development of Russia's defence and security sector, in a way that strengthens its ability to wage war, and whose export to Russia is prohibited under Decision 2014/512/CFSP and Regulation (EU) No 833/2014 to third countries whose jurisdiction is demonstrated to be at a continuing and particularly high risk of being used for circumvention.
- (14) Decisions to include a third country and targeted goods or technology in the scope of that measure are to be taken by the Council, acting unanimously.
- (15) Before a proposal is submitted to the Council to proceed with those last-resort measures, the High Representative of the Union for Foreign Affairs and Security Policy and the Commission will brief the Council on the technical details, on the outreach actions taken and on enforcement measures.
- (16) The Council should decide whether to include targeted goods and technology and the third countries concerned by that last-resort measure, based on that proposal, taking into account a thorough technical analysis by the Commission on the circumvention issues in question, including available trade data, demonstrating that the alternative measures taken have been ineffective, as well as information about the efforts carried out by the Union to address the matter with the third country in question, and a clear indication that such efforts were not successful.

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<sup>(2)</sup> Council Decision 2014/145/CFSP of 17 March 2014 concerning restrictive measures in respect of actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine (OJ L 78, 17.3.2014, p. 16).

<sup>(3)</sup> Council Regulation (EU) No 269/2014 of 17 March 2014 concerning restrictive measures in respect of actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine (OJ L 078 17.3.2014, p. 6).

<sup>(4)</sup> Council Regulation (EU) No 833/2014 of 31 July 2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (OJ L 229, 31.7.2014, p. 1).

- (17) Before including a third country on the list of countries concerned by that measure, the Union should inform and actively seek the views of the government of that third country on the basis of the preliminary findings set out in the technical analysis by the Commission and the Union's intended remedial action. The Council will be informed of all steps of the engagement and of its outcome. The Council will only adopt such a decision after the final outreach to that third country has been concluded.
- (18) The Council should review the content of Annex XIV to Decision 2014/512/CFSP at regular intervals on the basis of thorough technical information by the Commission. Such review needs to take into account the objectives of the measure and the result of the continuous engagement with the third countries concerned, including measures proposed by the third countries on how to address circumvention.
- (19) It is also appropriate to add 87 new entities to the list of legal persons, entities and bodies set out in Annex IV to Decision 2014/512/CFSP, namely the list of entities directly supporting Russia's military and industrial complex in its war of aggression against Ukraine, on which tighter export restrictions regarding dual-use goods and technology, as well as goods and technology which might contribute to the technological enhancement of Russia's defence and security sector, are imposed. In particular, taking into account the direct connection between Iranian manufacturers of military Unmanned Aerial Vehicles and Russia's military and industrial complex, four additional entities in third countries involved in the manufacturing of Unmanned Aerial Vehicles and their provision to Russia should be added to that list. In addition, in view of the key enabling role of electronic components for use by Russia's military and industrial complex in supporting the war of aggression against Ukraine, it is also appropriate to include on that list certain other entities in third countries involved in the circumvention of trade restrictions as well as certain Russian entities involved in the development, production and supply of electronic components for Russia's military and industrial complex.
- (20) It is also appropriate to expand the list of items which contribute to Russia's military and technological enhancement or to the development of its defence and security sector by adding items which have been used by Russia for its war of aggression against Ukraine and items which contribute to the development or production of its military systems, including electronic components, semiconductor materials, manufacturing and testing equipment for electronic integrated circuits and printed circuit boards, precursors to energetic materials and precursors to chemical weapons, optical components, navigational instruments, metals used in the defence sector and marine equipment. It is appropriate to extend the list of restricted firearms, their parts, essential components and ammunition, and to add other types of arms.
- (21) It is appropriate to impose further restrictions on exports of goods which could contribute in particular to the enhancement of Russian industrial capacities.
- (22) It is appropriate to prohibit the sale, license or transfer in any other way of intellectual property rights or trade secrets, as well as the granting of rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets, related to the goods and technology whose sale, supply, transfer or export to a person, entity or body in Russia or for use in Russia is prohibited.
- (23) Russia has engaged in a systematic, international campaign of media manipulation and distortion of facts in order to enhance its strategy of destabilisation of its neighbouring countries and of the Union and its Member States. In particular, the propaganda has repeatedly and consistently targeted European political parties, especially during election periods, as well as civil society, asylum seekers, Russian ethnic minorities, gender minorities, and the functioning of democratic institutions in the Union and its Member States.
- (24) In order to justify and support its war of aggression against Ukraine, Russia has engaged in continuous and concerted propaganda actions targeted at civil society in the Union and neighbouring countries, gravely distorting and manipulating facts.

- (25) Those propaganda actions have been channelled through a number of media outlets under the permanent direct or indirect control of the leadership of the Russian Federation. Such actions constitute a significant and direct threat to the Union's public order and security. Those media outlets are essential and instrumental in bringing forward and supporting the war of aggression against Ukraine, and for the destabilisation of its neighbouring countries.
- (26) In view of the gravity of the situation, and in response to Russia's actions destabilising the situation in Ukraine, it is necessary, consistent with the fundamental rights and freedoms recognised in the Charter of Fundamental Rights of the European Union, in particular with the right to freedom of expression and information as recognised in Article 11 thereof, to introduce further restrictive measures to suspend the broadcasting activities of such media outlets in the Union or directed at the Union. The measures should be maintained until the war of aggression against Ukraine is put to an end, and until Russia, and its associated media outlets, cease to conduct propaganda actions against the Union and its Member States.
- (27) Consistent with the fundamental rights and freedoms recognised in the Charter of Fundamental Rights of the European Union, in particular with the right to freedom of expression and information, the freedom to conduct a business and the right to property as recognised in Articles 11, 16 and 17 thereof, those measures do not prevent the media outlets and their staff from carrying out activities in the Union other than broadcasting, such as research and interviews. In particular, those measures do not modify the obligation to respect the rights, freedoms and principles referred to in Article 6 of the Treaty on European Union, set out in the Charter of Fundamental Rights of the European Union, and in Member States' constitutions, within their respective fields of application.
- (28) It is appropriate to extend the prohibition on the transport of goods by road in the Union by trailers and semi-trailers registered in Russia, including when hauled by trucks registered outside of Russia.
- (29) Attempts to circumvent Union restrictive measures have resulted in a sharp increase of deceptive practices by vessels transporting Russian crude oil and petroleum products. Consequently, it is appropriate to prohibit access to ports and locks in the territory of the Union by vessels engaged in ship-to-ship transfers where the competent authorities have reasonable cause to suspect that a vessel is in breach of the ban on importing seaborne Russian crude oil and petroleum products into the Union or is transporting Russian crude oil or petroleum products purchased above the price cap agreed by the Price Cap Coalition. That prohibition applies to all vessels, irrespective of their flag of registration, and to any ship-to-ship transfers carried out at any point during the voyage to a Member State's ports or locks. In any event, vessels will be prohibited from accessing ports and locks in the territory of the Union if they do not notify the competent authority at least 48 hours in advance about a ship-to-ship transfer occurring within specific geographical areas. In addition, that prohibition will further reinforce the measures adopted by Member States to protect their coasts from potential environmental accidents caused by such ship-to-ship transfers.
- (30) It is also appropriate to prohibit access to ports and locks in the territory of the Union by vessels which competent authorities have reasonable cause to suspect of illegally interfering with, switching off or otherwise disabling their shipborne automatic identification systems (AIS) when transporting Russian crude oil and petroleum products in breach of SOLAS Regulation V/19, point 2.4. That prohibition does not apply in circumstances where the shipborne AIS can be legitimately turned off in accordance with international agreements, rules or standards that provide for the protection of navigational information, such as navigation through high-security-risk waters.
- (31) That prohibition also applies to all vessels, irrespective of their flag of registration, and for any illegal interference with the navigation system at any point during the voyage to a Member State's ports or locks.
- (32) Prohibitions relating to port access apply to any vessel, whether it is moored at a port or at anchorage within the jurisdiction of a port of a Member State. In the case of the Gulf of Finland, those prohibitions relate to any vessel, whether it is moored at a port or at anchorage that is located in the territorial waters or internal waters of a Member State.



- (33) It is appropriate to provide for exemptions and derogations which allow such vessels access to ports and locks in the territory of the Union for maritime safety, including environmental concerns, for saving life at sea and for humanitarian purposes.
- (34) Council Decision (CFSP) 2022/884 <sup>(5)</sup> and Council Regulation (EU) 2022/879 <sup>(6)</sup> provide that Member States are to take all necessary measures to obtain supplies which are alternative to imports by pipeline of crude oil from Russia, so that those imports are made subject to the prohibitions as soon as possible. In line with this objective, the temporary derogation granted to Germany and Poland for the supply of crude oil by pipeline from Russia through the northern section of the Druzhba oil pipeline should end. The import of oil which originates in Kazakhstan or another third country and is transiting through Russia via the Druzhba oil pipeline is not prohibited.
- (35) The price cap mechanism provides that specific projects that are essential for the energy security of certain third countries may be exempted from the price cap. The exemption provided for in relation to the Sakhalin-2 (Сахалин-2) Project, located in Russia, should be extended until 31 March 2024 to ensure Japan's energy security needs.
- (36) In order not to undermine critical energy supplies which are not prohibited from being imported into the Union from third countries, it is appropriate to guarantee the adequate maintenance and operation of the Caspian Pipeline Consortium (CPC) infrastructures, which enable the purchase, import or transfer of goods falling under CN 2709 00 originating in Kazakhstan and which are only being loaded in, departing from or transiting through Russia. It is appropriate to introduce derogations from the prohibitions on the sale, supply, transfer or export directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia of certain goods or technology, on the provision of related financing or financial assistance, technical assistance, brokering services or other services, or on the provision of auditing services, engineering services, legal advisory services, technical testing and analysis services which are strictly necessary for that purpose, subject to strict conditions to avoid the risk of circumvention.
- (37) To avoid the circumvention of the prohibition on providing transferable securities to persons in Russia, it is appropriate to extend that prohibition to financial instruments denominated in any currency.
- (38) It is also appropriate to introduce a derogation from the prohibition on providing certain services to Russian entities required for the setting-up, certification or evaluation of a firewall removing the control exercised by a listed person over the assets of a non-listed Union entity which the listed person owns or controls, and ensuring that no benefit accrues to the latter, thus allowing that entity to continue its business operations.
- (39) It is necessary to further clarify the evidence required for importation of iron and steel products processed in a third country incorporating iron and steel products originating in Russia.
- (40) It is appropriate to introduce a derogation from the prohibition on purchasing, importing or transferring certain items which generate significant revenues for Russia and which are necessary for the operation, maintenance or repair of Budapest metro line 3 cars.
- (41) It is also necessary to introduce clarifications regarding the competent authorities which receive notifications of non-scheduled flights between Russia and the Union.

<sup>(5)</sup> Council Decision (CFSP) 2022/884 of 3 June 2022 amending Decision 2014/512/CFSP concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (OJ L 153, 3.6.2022, p. 128).

<sup>(6)</sup> Council Regulation (EU) 2022/879 of 3 June 2022 amending Regulation (EU) No 833/2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (OJ L 153, 3.6.2022, p. 53).

- (42) It is also appropriate to extend the deadline for the application of a temporary derogation from the prohibition on providing certain services, with the aim of further facilitating divestment from the Russian market by Union operators. In order to expedite the divestment of Russian operators from the Union market, it is appropriate to introduce a temporary derogation from the prohibition on providing legal advisory services to legal persons, entities or bodies established in Russia. The competent authorities of the Member States may authorise the provision, until 31 March 2024, of legal services which are mandatory, under the national legislation of the Member State, for such divestments to be completed.
- (43) In order to ensure full and uniform implementation of the restrictive measures, it is appropriate for Member States to inform the other Member States and the Commission of any authorisation denied under Decision 2014/512/CFSP, and to share information on requests for authorisation that they intend to grant where a denial has already been notified by another Member State, so as to avoid forum shopping.
- (44) It is also appropriate to enhance the exchange of information on the application and enforcement of export restrictions on sensitive items that may be used to support Russia's war of aggression against Ukraine, such as dual-use goods and goods listed in Annex VII to Regulation (EU) No 833/2014, in order to counter the risk of circumvention by persons or entities involved in the procurement of prohibited Union goods for use in Russia, or the provision of prohibited services, in breach of Decision 2014/512/CFSP and Regulation (EU) No 833/2014.
- (45) It is appropriate to further clarify the provisions on exchange of information between the authorities of a Member State and with the authorities of other Member States and the Commission.
- (46) It is appropriate to extend the list of partner countries which are applying a set of export control measures substantially equivalent to those set out in Decision 2014/512/CFSP and Regulation (EU) No 833/2014.
- (47) Finally, it is necessary to make certain technical corrections, including by deleting references to transition periods which have already expired, as well as reorganising the structure of certain Annexes to Regulation (EU) No 833/2014. As a consequence of those corrections, the prohibition concerning coal imports is now covered by Article 4k of Decision 2014/512/CFSP; therefore Article 4l of Decision 2014/512/CFSP has become redundant and should be deleted. The deletion of references to transition periods which have already expired is not intended to have any legal effects on past or ongoing contracts or on the applicability of those transition periods.
- (48) Further action by the Union is needed in order to implement certain measures.
- (49) Decision 2014/512/CFSP should therefore be amended accordingly,

HAS ADOPTED THIS DECISION:

#### *Article 1*

Decision 2014/512/CFSP is amended as follows:

- (1) in Article 1aa(3), point (c) is deleted;
- (2) in Article 1d, paragraph 1 is replaced by the following:

'1. It shall be prohibited to sell transferable securities denominated in any official currency of a Member State issued after 12 April 2022, or denominated in any other currency issued after 6 August 2023, or units in collective investment undertakings providing exposure to such securities, to any Russian national or natural person residing in Russia or any legal person, entity or body established in Russia.';

(3) Article 1h is amended as follows:

(a) in paragraph 1, the introductory wording is replaced by the following:

‘1. It shall be prohibited to award or continue the execution of any public or concession contract falling within the scope of Directives 2014/23/EU (\*), 2014/24/EU (\*\*), 2014/25/EU (\*\*\*), 2009/81/EC (\*\*\*\*) of the European Parliament and of the Council, as well as Article 10(1), (3), (6) points (a) to (e), (8), (9) and (10), Articles 11, 12, 13 and 14 of Directive 2014/23/EU, Article 7, points (a) to (d), and Article 8, Article 10 points (b) to (f) and (h) to (j) of Directive 2014/24/EU, Article 18, Article 21 points (b) to (e) and (g) to (i), Articles 29 and 30 of Directive 2014/25/EU and Article 13 points (a) to (d), (f) to (h) and (j) of Directive 2009/81/EC, to or with:

- (\*) Directive 2014/23/EU of the European Parliament and of the Council of 26 February 2014 on the award of concession contracts (OJ L 94, 28.3.2014, p. 1).
- (\*\*) Directive 2014/24/EU of the European Parliament and of the Council of 26 February 2014 on public procurement and repealing Directive 2004/18/EC (OJ L 94, 28.3.2014, p. 65).
- (\*\*\*) Directive 2014/25/EU of the European Parliament and of the Council of 26 February 2014 on procurement by entities operating in the water, energy, transport and postal services sectors and repealing Directive 2004/17/EC (OJ L 94, 28.3.2014, p. 243).
- (\*\*\*\*) Directive 2009/81/EC of the European Parliament and of the Council of 13 July 2009 on the coordination of procedures for the award of certain works contracts, supply contracts and service contracts by contracting authorities or entities in the fields of defence and security, and amending Directives 2004/17/EC and 2004/18/EC (OJ L 216, 20.8.2009, p. 76).’;

(b) in paragraph 2, point (f) is deleted;

(4) Article 1k is amended as follows:

(a) the following paragraph is inserted:

‘9a. By way of derogation from paragraphs 1 and 2, the competent authorities may authorise the provision of services referred to therein, under such conditions as they deem appropriate, after having determined that those services are strictly necessary for the setting-up, certification or evaluation of a firewall which:

- (a) removes the control by a natural or legal person, entity or body listed in the Annex to Decision 2014/145/CFSP, over the assets of a non-listed legal person, entity or body incorporated or constituted under the law of a Member State which is owned or controlled by the former; and
- (b) ensures that no further funds or economic resources accrue to the benefit of that listed natural or legal person, entity or body.’;

(b) paragraph 11 is replaced by the following:

‘11. The Member State concerned shall inform the other Member States and the Commission of any authorisation granted under paragraphs 9a and 10 within two weeks of the authorisation.’;

(5) in Article 3(2), the following point is added:

‘(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

(6) Article 3a is amended as follows:

(a) the following paragraph is inserted:

‘1a. The transit via the territory of Russia of goods and technology which might contribute to Russia’s military and technological enhancement or to the development of its defence and security sector, exported from the Union, shall be prohibited.’;

(b) in paragraph 2, the following point is added:

‘(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

(c) the following paragraph is inserted:

‘3a. The prohibition in paragraph 1a of this Article shall not apply to the transit via the territory of Russia of goods and technology which might contribute to Russia’s military and technological enhancement or to the development of its defence and security sector, as listed in Annex VII to Regulation (EU) No 833/2014, intended for the purposes set out in points (a) to (e) of paragraph 3 of this Article.’;

(d) in paragraph 4, the following point is added:

‘(i) intended for the exclusive use and under the full control of the authorising Member State and in order to fulfil its maintenance obligations in areas which are under a long-term lease agreement between that Member State and the Russian Federation.’;

(e) the following paragraph is inserted:

‘4a. By way of derogation from paragraph 1a, the competent authorities may authorise the transit via the territory of Russia of goods and technology which might contribute to Russia’s military and technological enhancement or to the development of its defence and security sector, as listed in Annex VII to Regulation (EU) No 833/2014, after having determined that such goods or technology are intended for the purposes set out in points (b), (c), (d), and (h) of paragraph 4 of this Article.’;

(7) Article 3aa is amended as follows:

(a) paragraph 1 is replaced by the following:

‘1. It shall be prohibited to sell, supply, transfer or export, directly or indirectly, firearms, their parts and essential components and ammunition as listed in Annex I to Regulation (EU) No 258/2012 of the European Parliament and of the Council (\*) and certain other firearms and arms, whether or not originating in the Union, to any natural or legal person, entity or body in Russia or for use in Russia.

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(\*) Regulation (EU) No 258/2012 of the European Parliament and of the Council of 14 March 2012 implementing Article 10 of the United Nations’ Protocol against the illicit manufacturing of and trafficking in firearms, their parts and components and ammunition, supplementing the United Nations Convention against Transnational Organised Crime (UN Firearms Protocol), and establishing export authorisation, and import and transit measures for firearms, their parts and components and ammunition (OJ L 94, 30.3.2012, p. 1).’;

(b) in paragraph 2, the following point is added:

‘(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

(c) the following paragraph is added:

‘3. The Union shall take the necessary measures in order to determine the relevant items to be covered by this Article.’;

(8) in Article 4c(2), the following point is added:

‘(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

(9) Article 4d is amended as follows:

(a) the following paragraph is inserted:

‘1a. The transit via the territory of Russia of goods and technology suited for use in aviation or the space industry and of jet fuel and fuel additives, exported from the Union, shall be prohibited.’;

(b) in paragraph 4, the following point is added:

‘(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

(c) the following paragraphs are inserted:

‘6d. By way of derogation from paragraph 1a of this Article, the competent authorities may authorise the transit via the territory of Russia of goods and technology suited for use in aviation or the space industry, as listed in Annex XI to Regulation (EU) No 833/2014, and of jet fuels and fuel additives as listed in Annex XX to Regulation (EU) No 833/2014, after having determined that such goods or technology are intended for the purposes set out in paragraphs 6a, 6b and 6c of this Article.

6e. By way of derogation from paragraph 1 of this Article, the competent authorities may authorise the sale, supply, transfer or export of the goods listed in Part B of Annex XI to Regulation (EU) No 833/2014, if the goods are intended for the exclusive use and under the full control of the authorising Member State and in order to fulfil its maintenance obligations in areas which are under a long-term lease agreement between that Member State and the Russian Federation.’;

(10) in Article 4e, paragraph 5 is replaced by the following:

‘5. Aircraft operators of non-scheduled flights between Russia and the Union, operated directly or via a third country, shall notify prior to their operation, and at least 48 hours in advance, all relevant information concerning the flight to the competent authorities of the Member State of departure or destination.’;

(11) in Article 4h(2), the following point is added:

‘(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

(12) in paragraph 5 of Article 4ha, point (e) is deleted;

(13) the following Articles are inserted:

*Article 4hb*

1. It shall be prohibited, as of 24 July 2023, to provide access to ports and locks in the territory of the Union by any vessel performing ship-to-ship transfers, at any point of the voyage to a Member State's ports or locks, if the competent authority has reasonable cause to suspect that the vessel is in breach of the prohibitions set out in Article 4o (1) and (2) and Article 4p(1) and (4).
2. A competent authority shall not grant access if a vessel does not notify the competent authority at least 48 hours in advance about a ship-to-ship transfer occurring within the Exclusive Economic Zone of a Member State or within 12 nautical miles from the baseline of that Member State's coast.
3. Paragraphs 1 and 2 shall not apply in the case of a vessel in need of assistance seeking a place of refuge, of an emergency port call for reasons of maritime safety, or for saving life at sea.
4. By way of derogation from paragraphs 1 and 2, the competent authorities may authorise a vessel to access a port or lock in the territory of the Union, under such conditions as they deem appropriate, after having determined that such access is necessary for humanitarian purposes.
5. Upon refusal of a port access call in accordance with paragraphs 1 and 2, the competent authorities concerned shall immediately inform the other competent authorities of the Member States. The Member State concerned shall inform the other Member States and the Commission without delay.
6. For the purposes of paragraphs 1 and 2, the competent authorities shall use, in addition to any national system and information, the integrated maritime information available in the Union Maritime Information and Exchange System (SafeSeaNet) established in accordance with Directive 2002/59/EC of the European Parliament and of the Council (\*).

*Article 4hc*

1. It shall be prohibited, as of 24 July 2023, to provide access to ports and locks in the territory of the Union by any vessel which the competent authority has reasonable cause to suspect of illegally interfering with, switching off or otherwise disabling its shipborne automatic identification system, at any point of the voyage to a Member State's ports or locks, in breach of SOLAS Regulation V/19, point 2.4, when transporting crude oil or petroleum products subject to the prohibitions set out in Article 4o(1) and (2) and Article 4p(1) and (4).
2. Paragraph 1 shall not apply in the case of a vessel in need of assistance seeking a place of refuge, of an emergency port call for reasons of maritime safety, or for saving life at sea.
3. By way of derogation from paragraph 1, the competent authorities may authorise a vessel to access a port or lock in the territory of the Union, under such conditions as they deem appropriate, after having determined that such access is necessary for humanitarian purposes.
4. Upon refusal of a port access call in accordance with paragraph 1, the competent authorities concerned shall immediately inform the other competent authorities of the Member States. The Member State concerned shall inform the other Member States and the Commission without delay.
5. For the purposes of paragraph 1, the competent authorities shall use, in addition to any national system and information, the integrated maritime information available in the Union Maritime Information and Exchange System (SafeSeaNet) established in accordance with Directive 2002/59/EC.;

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(\*) Directive 2002/59/EC of the European Parliament and of the Council of 27 June 2002 establishing a Community vessel traffic monitoring and information system and repealing Council Directive 93/75/EEC (OJ L 208, 5.8.2002, p. 10).

(14) Article 4i is amended as follows:

(a) in paragraph 1, point (d) is replaced by the following:

‘(d) to import or purchase, as from 30 September 2023, directly or indirectly, iron and steel products as listed in Annex XVII to Regulation (EU) No 833/2014 when processed in a third country incorporating iron and steel products originating in Russia as listed in Annex XVII to Regulation (EU) No 833/2014; with regard to products listed in Annex XVII to Regulation (EU) No 833/2014 processed in a third country incorporating steel products originating in Russia of CN codes 7207 11, 7207 12 10 or 7224 90, this prohibition shall apply as of 1 April 2024 for CN code 7207 11 and as of 1 October 2024 for CN codes 7207 12 10 and 7224 90;

For the purposes of the application of this point, at the moment of importation, importers shall provide evidence of the country of origin of the iron and steel inputs used for the processing of the product in a third country.’;

(b) paragraphs 2 and 3 are deleted;

(15) Article 4j is amended as follows:

(a) paragraph 2 is replaced by the following:

‘2. It shall be prohibited to:

(a) provide technical assistance, brokering services or other services related to the goods referred to in paragraph 1 and related to the provision, manufacture, maintenance and use of those goods, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia;

(b) provide financing or financial assistance related to the goods referred to in paragraph 1 for any sale, supply, transfer or export of those goods, or for the provision of related technical assistance, brokering services or other services, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia;

(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

(b) the following paragraph is inserted:

‘2a. The prohibitions referred to in paragraphs 1 and 2 shall apply to luxury goods insofar as their value exceeds EUR 300 per item, unless otherwise specified.’;

(c) the following paragraph is inserted:

‘4a. By way of derogation from paragraphs 1 and 2, the competent authorities may authorise the sale or supply of a vessel falling under CN code 8901 10 00 or 8901 90 00, or the provision, until 31 December 2023, of related technical or financial assistance to a legal person, entity or body in Russia or for use in Russia, under such conditions as they deem appropriate, after having determined that:

(a) the vessel is physically located in Russia on 24 June 2023 and for use in Russia;

(b) the vessel has flown the Russian Federation flag under a bareboat charter registration initially effected prior to 24 February 2022;

(c) the legal person, entity or body in Russia is not a military end user and will not use the vessel for military purposes;

(d) the sale or supply is not for the benefit of a person, entity or body listed in the Annex to Decision 2014/145/CFSP or subject to the restrictive measures provided for in this Decision.’;

(d) paragraph 5 is replaced by the following:

‘5. The Member State concerned shall inform the other Member States and the Commission of any authorisations granted under paragraphs 4 and 4a within two weeks of the authorisation.’;

(16) Article 4k is amended as follows:

(a) paragraphs 3, 3b, 3ba and 3d are deleted;

(b) the following paragraph is inserted:

‘3e. By way of derogation from paragraphs 1 and 2 of this Article, the competent authorities may authorise the purchase, import or transfer of goods falling under CN codes 7007, 8479, 8481, 8487, 8504, 8517, 8525, 8531, 8536, 8537, 8538, 8542, 8543, 8603 as listed in Annex XXI to Regulation (EU) No 833/2014, or the provision of related technical and financial assistance, under such conditions as they deem appropriate, after having determined that this is necessary for the operation, maintenance or repair of Budapest metro line 3 cars delivered in 2018, in execution of a guarantee provided by Metrowagonmash prior to 24 June 2023.’;

(17) Article 4l is deleted;

(18) Article 4m is amended as follows:

(a) in paragraph 2, the following point is added:

‘(c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in Russia or for use in Russia.’;

(b) paragraph 3 is replaced by the following:

‘3. With regard to the goods of a value not exceeding EUR 50 000 per unit falling under CN codes 8703 23, 8703 24, 8703 32, 8703 33, 8703 40, 8703 50, 8703 60, 8703 70, 8703 80, 8703 90 or 8903, the prohibitions in paragraphs 1 and 2 shall not apply to the execution until 25 September 2023 of contracts concluded before 24 June 2023, or of ancillary contracts necessary for the execution of such contracts.’;

(c) paragraph 3a is replaced by the following:

‘3a. With regard to the goods falling under CN codes 2710 12, 2909 60, 3905 99, 4002 19, 4002 70, 4010 11, 4010 12, 4011 20, 4012 90, 4805 93, 4810 29, 4823 90, 7216 61, 8402 11, 8454 30, 8477 10, 8477 20, 8477 59, 8477 80, 8477 90, 8514 32, 8514 40, 8525 89, 8704 21, 9024 90, 9031 10, 9031 41, 9031 49, 9031 80, 9031 90 or 9406 20, the prohibitions in paragraphs 1 and 2 shall not apply to the execution until 25 September 2023 of contracts concluded before 24 June 2023, or of ancillary contracts necessary for the execution of such contracts.’;

(d) paragraph 3b is replaced by the following:

‘3b. With regard to the goods falling under CN codes included for the first time in Annex XXIII to Regulation (EU) No 833/2014 on 24 June 2023 and which are not referred to in paragraphs 3 and 3a of this Article, and with the exception of goods falling under CN codes which were already included in Annex XVIII to that Regulation, the prohibitions in paragraphs 1 and 2 of this Article shall not apply to the execution until 25 September 2023 of contracts concluded before 24 June 2023, or of ancillary contracts necessary for the execution of such contracts.’;

(e) paragraph 3c is deleted;



(f) paragraph 4b is replaced by the following:

‘4b. By way of derogation from paragraphs 1 and 2, the competent authorities may authorise, under such conditions as they deem appropriate, the sale, supply, transfer or export of the goods falling under CN chapters 72, 84, 85 and 90 as listed in Annex XXIII to Regulation (EU) No 833/2014, or related technical assistance, brokering services, financing or financial assistance, after having determined that it is strictly necessary for the production of titanium goods required in the aeronautic industry, for which no alternative supply is available.’;

(g) paragraph 5b is replaced by the following:

‘5b. The Member State concerned shall inform the other Member States and the Commission of any authorisation granted under paragraphs 4a, 4b and 5 within two weeks of the authorisation.’;

(19) Article 4n is amended as follows:

(a) the following paragraph is inserted:

‘1a. The prohibition in paragraph 1 shall apply to the transport of goods within the territory of the Union by road transport undertakings, carried out by means of trailers or semi-trailers registered in Russia, including if those trailers or semi-trailers are hauled by trucks registered in other countries.’;

(b) the following paragraph is inserted:

‘3a. The prohibition in paragraph 1a shall not apply until 30 June 2023 to the transport of goods that started before 24 June 2023, provided that the trailer or semi-trailer:

- (a) was already in the territory of the Union on 24 June 2023; or
- (b) needs to transit through the Union in order to be returned to Russia.’;

(c) in paragraph 4, the introductory wording is replaced by the following:

‘4. By way of derogation from paragraphs 1 and 1a, the competent authorities of a Member State may authorise the transport of goods by a road transport undertaking established in Russia or any road transport undertaking when the goods are carried out by means of trailers or semi-trailers registered in Russia, including if those trailers or semi-trailers are hauled by trucks registered in other countries, if the competent authorities have determined that such transport is necessary for:’;

(20) in Article 4o, the following paragraph is inserted:

‘3a. The exemption in paragraph 3, point (d), shall stop applying to Germany and Poland on 23 June 2023.’;

(21) the following Article is inserted:

*‘Article 4pa*

1. By way of derogation from Articles 3, 3a, 4h and 4m, the competent authorities may authorise the sale, supply, transfer, export or transit through Russia of the goods and technology referred to in those Articles, or the provision of related technical assistance, brokering services or other services, or financing or financial assistance, for the operation and maintenance of the Caspian Pipeline Consortium (CPC) pipelines and associated infrastructure necessary for the transport of goods falling under CN 2709 00 originating in Kazakhstan and which are only being loaded in, departing from or transiting through Russia, under such conditions as they deem appropriate, after having determined that:

- (a) such a sale, supply, transfer, export or transit through Russia or the provision of related technical assistance, brokering services or other services, or financing and financial assistance, is necessary for the operation, essential maintenance, repair or replacement of components of the CPC pipeline and associated infrastructure;

- (b) the type of goods, technologies and assistance requested does not go beyond the type of goods and technology previously exported from, or the assistance previously provided from, the Union, a country member of the European Economic Area, Switzerland or a partner country as listed in Annex VII, to Russia for the operation, essential maintenance, repair or replacement of components of the CPC pipeline and associated infrastructure, and related assistance;
- (c) the requested volumes are commensurate with those used for the operation, essential maintenance, repair or replacement of components of the CPC pipeline and associated infrastructure; and
- (d) such goods and technology will be provided by a natural or legal person subject to Article 13 of Regulation (EU) No 833/2014 exclusively for end use in the operation, essential maintenance, repair or replacement of components of the CPC pipeline and associated infrastructure.

2. By way of derogation from Article 1k, the competent authorities may authorise the provision of auditing services, engineering services, legal advisory services, technical testing and analysis services for the operation and maintenance of the CPC pipelines and associated infrastructure necessary for the transport of goods falling under CN 2709 00 originating in Kazakhstan and which are only being loaded in, departing from or transiting through Russia after having determined that:

- (a) the provision of those services is necessary for the operation, essential maintenance, repair or replacement of components of the CPC pipeline and associated infrastructure; and
- (b) such services are provided by a natural or legal person subject to Article 13 of Regulation (EU) No 833/2014.

3. The Member State concerned shall inform the other Member States and the Commission of any authorisation granted under paragraphs 1 and 2 within two weeks of the authorisation.

4. When granting an authorisation under paragraphs 1 and 2, the competent authority shall require the presentation of an end-user certificate and detailed regular reports indicating that no such goods, technology or services were diverted from their intended purpose during the relevant works. It may impose additional conditions, in accordance with paragraph 1.;

(22) Article 4r is amended as follows:

- (a) in paragraph 1, the introductory wording is replaced by the following:

‘By way of derogation from Articles 3, 3a, 4, 4c, 4d, 4g, 4j and 4m, the competent authorities may authorise the sale, supply or transfer of goods and technologies listed in Annexes II, VII, X, XI, XVI, XVIII, XX and XXIII to Regulation (EU) No 833/2014, as well as in Annex I to Regulation (EU) 2021/821, as well as the sale, licensing or transfer in any other way of intellectual property rights or trade secrets as well as granting rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets, related to the goods and technology mentioned above until 31 December 2023, where such sale, supply, or transfer, licensing, granting rights to access or re-use is strictly necessary for the divestment from Russia or the wind-down of business activities in Russia, provided that the following conditions are fulfilled:’;

- (b) the following paragraph is inserted:

‘1a. By way of derogation from Article 4, the competent authorities may authorise the sale, supply or transfer of goods and technologies listed in Annex II to Regulation (EU) No 833/2014 until 31 March 2024, where such sale, supply or transfer is strictly necessary for the divestment from a joint venture incorporated or constituted under the law of a Member State before 24 February 2022, involving a Russian legal person, entity or body, and operating a gas pipeline infrastructure between Russia and third countries.’;

(c) in paragraph 2a, the introductory wording is replaced by the following:

‘2a. By way of derogation from Article 1k, the competent authorities may authorise the continuation of the provision of services listed therein until 31 March 2024 where such provision of services is strictly necessary for the divestment from Russia or the wind-down of business activities in Russia, provided that the following conditions are fulfilled:’;

(d) the following paragraph is inserted:

‘2b. By way of derogation from Article 1k(2), the competent authorities may authorise the provision, until 31 March 2024, of legal advisory services which are legally required for the completion of a sale or transfer of proprietary rights directly or indirectly owned by legal persons, entities or bodies established in Russia in a legal person, entity or body established in the Union.’;

(e) paragraph 3 is replaced by the following:

‘3. The Member State concerned shall inform the other Member States and the Commission of any authorisation granted under paragraphs 1, 1a, 2, 2a or 2b within two weeks of the authorisation.’;

(f) paragraph 4 is deleted;

(23) the following Article is inserted:

*‘Article 5a*

1. It shall be prohibited to sell, supply, transfer or export, directly or indirectly, goods and technology as listed in Annex XIV, whether or not originating in the Union, to any natural or legal person, entity or body in the third country specified in that Annex.

2. It shall be prohibited to:

- (a) provide technical assistance, brokering services or other services related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in the third country specified;
- (b) provide financing or financial assistance related to the goods and technology referred to in paragraph 1 for any sale, supply, transfer or export of those goods and technology, or for the provision of related technical assistance, brokering services or other services, directly or indirectly to any natural or legal person, entity or body in the third country specified;
- (c) sell, license or transfer in any other way intellectual property rights or trade secrets as well as grant rights to access or re-use any material or information protected by means of intellectual property rights or constituting trade secrets related to the goods and technology referred to in paragraph 1 and to the provision, manufacture, maintenance and use of those goods and technology, directly or indirectly to any natural or legal person, entity or body in the third country specified.

3. Annex XIV shall only include sensitive dual-use goods and technology, or goods and technology that might contribute to the enhancement of Russia’s military, technological or industrial capacities or to the development of Russia’s defence and security sector, in a way that strengthens its ability to wage war, and whose export to Russia is prohibited under this Decision and that present a high and continuous risk of being sold, supplied, transferred or exported from third countries to Russia after being sold, supplied, transferred or exported from the Union. Annex XIV shall specify, for each item of listed goods or technology, the third countries to which the sale, supply, transfer or export is prohibited.

Annex XIV shall only include third countries that have been identified by the Council as having systematically and persistently failed to prevent the sale, supply, transfer or export to Russia of goods and technology, as listed in that Annex, exported from the Union despite the Union’s prior outreach and assistance to the country in question.

4. If the sale, supply, transfer or export of goods or technology listed in Annex XIV to a natural or legal person, entity or body in Russia or for use in Russia is not prohibited under certain exemptions provided for in this Decision, their sale, supply, transfer or export to a natural or legal person, entity or body in the third country specified shall not be prohibited, provided that the same conditions applicable under this Decision for export to Russia or for use in Russia are fulfilled.

5. If the sale, supply, transfer or export of goods or technology listed in Annex XIV to a natural or legal person, entity or body in Russia or for use in Russia can be authorised by the competent authorities in accordance with this Decision, their sale, supply, transfer or export to a natural or legal person, entity or body in the third country specified may be authorised by the competent authorities under the same conditions applicable to derogations for exports to Russia or for use in Russia.;

(24) the Annexes are amended as set out in the Annex to this Decision.

Point 24 shall apply in respect of one or several of the entities referred to in point (3) of the Annex to this Decision as from 1 October 2023 and provided that the Council, having examined the respective cases, so decides by unanimity.

#### *Article 2*

This Decision shall enter into force on the day following that of its publication in the *Official Journal of the European Union*.

Done at Brussels, 23 June 2023.

*For the Council*  
*The President*  
J. ROSWALL

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*ANNEX*

- (1) Annex IV to Decision 2014/512/CFSP is replaced by the following:

*‘ANNEX IV*

*This Annex lists natural or legal persons, entities or bodies which are military end-users, form part of Russia’s military-industrial complex or which have commercial or other links with or which otherwise support Russia’s defence and security sector. These natural or legal persons, entities or bodies contribute to Russia’s military and technological enhancement or to the development of Russia’s defence and security sector. They include natural or legal persons, entities or bodies in third countries other than Russia. Their inclusion in this Annex does not entail any attribution of responsibility for their actions to the jurisdiction in which they are operating.*

List of legal persons, entities and bodies referred to in Articles 3(7), 3a(7), and 3b(1)

1. JSC Sirius (Russia)
2. OJSC Stankoinstrument (Russia)
3. OAO JSC Chemcomposite (Russia)
4. JSC Kalashnikov (Russia)
5. JSC Tula Arms Plant (Russia)

6. NPK Technologii Maschinostrojenija (Russia)
7. OAO Wysokototschnye Kompleksi (Russia)
8. OAO Almaz Antey (Russia)
9. OAO NPO Bazalt (Russia)
10. Admiralty Shipyard JSC (Russia)
11. Aleksandrov Scientific Research Technological Institute NITI (Russia)
12. Argut OOO (Russia)
13. Communication center of the Ministry of Defense (Russia)
14. Federal Research Center Boreskov Institute of Catalysis (Russia)
15. Federal State Budgetary Enterprise of the Administration of the President of Russia (Russia)
16. Federal State Budgetary Enterprise Special Flight Unit Rossiya of the Administration of the President of Russia (Russia)
17. Federal State Unitary Enterprise Dukhov Automatics Research Institute (VNIIA) (Russia)

18. Foreign Intelligence Service (SVR) (Russia)
19. Forensic Center of Nizhniy Novgorod Region Main Directorate of the Ministry of Interior Affairs (Russia)
20. International Center for Quantum Optics and Quantum Technologies (the Russian Quantum Center) (Russia)
21. Irkut Corporation (Russia)
22. Irkut Research and Production Corporation Public Joint Stock Company (Russia)
23. Joint Stock Company Scientific Research Institute of Computing Machinery (Russia)
24. JSC Central Research Institute of Machine Building (JSC TsNIIMash) (Russia)
25. JSC Kazan Helicopter Plant Repair Service (Russia)
26. JSC Shipyard Zaliv (Zaliv Shipbuilding yard) (Autonomous Republic of Crimea, illegally annexed by Russia)
27. JSC Rocket and Space Centre – Progress (Russia)
28. Kamensk-Uralsky Metallurgical Works J.S. Co. (Russia)
29. Kazan Helicopter Plant PJSC (Russia)
30. Komsomolsk-na-Amur Aviation Production Organization (KNAAPO) (Russia)

31. Ministry of Defence RF (Russia)
32. Moscow Institute of Physics and Technology (Russia)
33. NPO High Precision Systems JSC (Russia)
34. NPO Splav JSC (Russia)
35. OPK Oboronprom (Russia)
36. PJSC Beriev Aircraft Company (Russia)
37. PJSC Irkut Corporation (Russia)
38. PJSC Kazan Helicopters (Russia)
39. POLYUS Research Institute of M.F. Stelmakh Joint Stock Company (Russia)
40. Promtech-Dubna, JSC (Russia)
41. Public Joint Stock Company United Aircraft Corporation (Russia)
42. Radiotechnical and Information Systems (RTI) Concern (Russia)
43. Rapart Services LLC (Russia)



44. Rosoboronexport OJSC (ROE) (Russia)
45. Rostec (Russian Technologies State Corporation) (Russia)
46. Rostekh – Azimuth (Russia)
47. Russian Aircraft Corporation MiG (Russia)
48. Russian Helicopters JSC (Russia)
49. SP KVANT (Sovmestnoe Predpriyatie Kvantovye Tekhnologii) (Russia)
50. Sukhoi Aviation JSC (Russia)
51. Sukhoi Civil Aircraft (Russia)
52. Tactical Missiles Corporation JSC (Russia)
53. Tupolev JSC (Russia)
54. UEC-Saturn (Russia)
55. United Aircraft Corporation (Russia)

56. JSC AeroKompozit (Russia)
57. United Engine Corporation (Russia)
58. UEC-Aviadvigatel JSC (Russia)
59. United Instrument Manufacturing Corporation (Russia)
60. United Shipbuilding Corporation (Russia)
61. JSC PO Sevmash (Russia)
62. Krasnoye Sormovo Shipyard (Russia)
63. Severnaya Shipyard (Russia)
64. Shipyard Yantar (Russia)
65. UralVagonZavod (Russia)
66. Baikal Electronics (Russia)
67. Center for Technological Competencies in Radiophotonics (Russia)

68. Central Research and Development Institute Tsiklon (Russia)
69. Crocus Nano Electronics (Russia)
70. Dalzavod Ship-Repair Center (Russia)
71. Elara (Russia)
72. Electronic Computing and Information Systems (Russia)
73. ELPROM (Russia)
74. Engineering Center Ltd. (Russia)
75. Forss Technology Ltd. (Russia)
76. Integral SPB (Russia)
77. JSC Element (Russia)
78. JSC Pella-Mash (Russia)
79. JSC Shipyard Vympel (Russia)

80. Kranark LLC (Russia)
81. Lev Anatolyevich Yershov (Ershov) (Russia)
82. LLC Center (Russia)
83. MCST Lebedev (Russia)
84. Miass Machine-Building Factory (Russia)
85. Microelectronic Research and Development Center Novosibirsk (Russia)
86. MPI VOLNA (Russia)
87. N.A. Dollezhal Order of Lenin Research and Design Institute of Power Engineering (Russia)
88. Nerpa Shipyard (Russia)
89. NM-Tekh (Russia)
90. Novorossiysk Shipyard JSC (Russia)
91. NPO Electronic Systems (Russia)

92. NPP Istok (Russia)
93. NTC Metrotek (Russia)
94. OAO GosNIIkhimanalit (Russia)
95. OAO Svetlovskeye Predpriyatiye Era (Russia)
96. OJSC TSRY (Russia)
97. OOO Elkomtekhn (Elkomtex) (Russia)
98. OOO Planar (Russia)
99. OOO Sertal (Russia)
100. Photon Pro LLC (Russia)
101. PJSC Zvezda (Russia)
102. Amur Shipbuilding Factory PJSC (Russia)

103. AO Center of Shipbuilding and Ship Repairing JSC (Russia)
104. AO Kronshtadt (Russia)
105. Avant Space LLC (Russia)
106. Production Association Strela (Russia)
107. Radioavtomatika (Russia)
108. Research Center Module (Russia)
109. Robin Trade Limited (Russia)
110. R.Ye. Alekseyev Central Design Bureau for Hydrofoil Ships (Russia)
111. Rubin Sever Design Bureau (Russia)
112. Russian Space Systems (Russia)
113. Rybinsk Shipyard Engineering (Russia)
114. Scientific Research Institute of Applied Chemistry (Russia)

115. Scientific-Research Institute of Electronics (Russia)
116. Scientific Research Institute of Hypersonic Systems (Russia)
117. Scientific Research Institute NII Submikron (Russia)
118. Sergey IONOV (Russia)
119. Serniya Engineering (Russia)
120. Severnaya Verf Shipbuilding Factory (Russia)
121. Ship Maintenance Center Zvezdochka (Russia)
122. State Governmental Scientific Testing Area of Aircraft Systems (GkNIPAS) (Russia)
123. State Machine Building Design Bureau Raduga Bereznya (Russia)
124. State Scientific Center AO GNTs RF—FEI A.I. Leypunskiy Physico-Energy Institute (Russia)

125. State Scientific Research Institute of Machine Building Bakhirev (GosNII mash)  
(Russia)
126. Tomsk Microwave and Photonic Integrated Circuits and Modules Collective Design  
Center (Russia)
127. UAB Pella-Fjord (Russia)
128. United Shipbuilding Corporation JSC '35th Shipyard' (Russia)
129. United Shipbuilding Corporation JSC 'Astrakhan Shipyard' (Russia)
130. United Shipbuilding Corporation JSC 'Aysberg Central Design Bureau' (Russia)
131. United Shipbuilding Corporation JSC 'Baltic Shipbuilding Factory' (Russia)
132. United Shipbuilding Corporation JSC 'Krasnoye Sormovo Plant OJSC' (Russia)
133. United Shipbuilding Corporation JSC SC 'Zvyozdochka' (Russia)
134. United Shipbuilding Corporation 'Pribaltic Shipbuilding Factory Yantar' (Russia)



135. United Shipbuilding Corporation ‘Scientific Research Design Technological Bureau Onega’ (Russia)
136. United Shipbuilding Corporation ‘Sredne-Nevisky Shipyard’ (Russia)
137. Ural Scientific Research Institute for Composite Materials (Russia)
138. Urals Project Design Bureau Detal (Russia)
139. Vega Pilot Plant (Russia)
140. Vertikal LLC(Russia)
141. Vladislav Vladimirovich Fedorenko (Russia)
142. VTK Ltd (Russia)
143. Yaroslavl Shipbuilding Factory (Russia)
144. ZAO Elmiks-VS (Russia)
145. ZAO Sparta (Russia)
146. ZAO Svyaz Inzhiniring (Russia)

147. 46th TSNII Central Scientific Research Institute (Russia)
148. Alagir Resistor Factory (Russia)
149. All-Russian Research Institute of Optical and Physical Measurements (Russia)
150. All-Russian Scientific-Research Institute Etalon JSC (Russia)
151. Almaz JSC (Russia)
152. Arzam Scientific Production Enterprise Temp Avia (Russia)
153. Automated Procurement System for State Defense Orders, LLC (Russia)
154. Dolgoprudniy Design Bureau of Automatics (DDBA JSC) (Russia)
155. Electronic Computing Technology Scientific-Research Center JSC (Russia)
156. Electrosignal JSC (Russia)
157. Energiya JSC (Russia)

158. Engineering Center Moselectronproekt (Russia)
159. Etalon Scientific and Production Association (Russia)
160. Evgeny Krayushin (Russia)
161. Foreign Trade Association Mashpriborintorg (Russia)
162. Ineko LLC (Russia)
163. Informakustika JSC (Russia)
164. Institute of High Energy Physics (Russia)
165. Institute of Theoretical and Experimental Physics (Russia)
166. Inteltech PJSC (Russia)
167. ISE SO RAN Institute of High-Current Electronics (Russia)

168. Kaluga Scientific-Research Institute of Telemechanical Devices JSC (Russia)
169. Kulon Scientific-Research Institute JSC (Russia)
170. Lutch Design Office JSC (Russia)
171. Meteor Plant JSC (Russia)
172. Moscow Communications Research Institute JSC (Russia)
173. Moscow Order of the Red Banner of Labor Research Radio Engineering Institute JSC (Russia)
174. NPO Elektromekhaniki JSC (Russia)
175. Omsk Production Union Irtysh JSC (Russia)
176. Omsk Scientific-Research Institute of Instrument Engineering JSC (Russia)
177. Optron, JSC (Russia)
178. Pella Shipyard OJSC (Russia)

179. Polyot Chelyabinsk Radio Plant JSC (Russia)
180. Pskov Distance Communications Equipment Plant (Russia)
181. Radiozavod JSC (Russia)
182. Razryad JSC (Russia)
183. Research Production Association Mars (Russia)
184. Ryazan Radio-Plant (Russia)
185. Scientific Production Center Vigstar JSC (Russia)
186. Scientific Production Enterprise 'Radiosviaz' (Russia)
187. Scientific Research Institute Ferrite-Domen (Russia)
188. Scientific Research Institute of Communication Management Systems (Russia)
189. Scientific-Production Association and Scientific-Research Institute of Radio-Components (Russia)

190. Scientific-Production Enterprise 'Kant' (Russia)
191. Scientific-Production Enterprise 'Svyaz' (Russia)
192. Scientific-Production Enterprise Almaz JSC (Russia)
193. Scientific-Production Enterprise Salyut JSC (Russia)
194. Scientific-Production Enterprise Volna (Russia)
195. Scientific-Production Enterprise Vostok JSC (Russia)
196. Scientific-Research Institute 'Argon' (Russia)
197. Scientific-Research Institute and Factory Platan (Russia)
198. Scientific-Research Institute of Automated Systems and Communications Complexes Neptune JSC (Russia)
199. Special Design and Technical Bureau for Relay Technology (Russia)
200. Special Design Bureau Salute JSC (Russia)

201. Tactical Missile Company, Joint Stock Company 'Salute' (Russia)
202. Tactical Missile Company, Joint Stock Company 'State Machine Building Design Bureau 'Vympel' By Name I.I.Toropov' (Russia)
203. Tactical Missile Company, Joint Stock Company 'URALELEMENT' (Russia)
204. Tactical Missile Company, Joint Stock Company 'Plant Dagdiesel' (Russia)
205. Tactical Missile Company, Joint Stock Company 'Scientific Research Institute of Marine Heat Engineering' (Russia)
206. Tactical Missile Company, Joint Stock Company PA Strela (Russia)
207. Tactical Missile Company, Joint Stock Company Plant Kulakov (Russia)
208. Tactical Missile Company, Joint Stock Company Ravenstvo (Russia)
209. Tactical Missile Company, Joint Stock Company Ravenstvo-service (Russia)
210. Tactical Missile Company, Joint Stock Company Saratov Radio Instrument Plant (Russia)

211. Tactical Missile Company, Joint Stock Company Severny Press (Russia)
212. Tactical Missile Company, Joint-Stock Company 'Research Center for Automated Design' (Russia)
213. Tactical Missile Company, KB Mashinostroeniya (Russia)
214. Tactical Missile Company, NPO Electromechanics (Russia)
215. Tactical Missile Company, NPO Lightning (Russia)
216. Tactical Missile Company, Petrovsky Electromechanical Plant 'Molot' (Russia)
217. Tactical Missile Company, PJSC 'MBDB 'ISKRA'' (Russia)
218. Tactical Missile Company, PJSC ANPP Temp Avia (Russia)
219. Tactical Missile Company, Raduga Design Bureau (Russia)
220. Tactical Missile Corporation, 'Central Design Bureau of Automation' (Russia)



221. Tactical Missile Corporation, 711 Aircraft Repair Plant (Russia)
222. Tactical Missile Corporation, AO GNPP 'Region' (Russia)
223. Tactical Missile Corporation, AO TMKB 'Soyuz' (Russia)
224. Tactical Missile Corporation, Azov Optical and Mechanical Plant (Russia)
225. Tactical Missile Corporation, Concern 'MPO – Gidropribor' (Russia)
226. Tactical Missile Corporation, Joint Stock Company 'KRASNY GIDROPRESS'  
(Russia)
227. Tactical Missile Corporation, Joint Stock Company Avangard (Russia)
228. Tactical Missile Corporation, Joint Stock Company Concern Granit-Electron  
(Russia)
229. Tactical Missile Corporation, Joint Stock Company Elektrotyaga (Russia)
230. Tactical Missile Corporation, Joint Stock Company GosNIIMash (Russia)

231. Tactical Missile Corporation, RKB Globus (Russia)
232. Tactical Missile Corporation, Smolensk Aviation Plant (Russia)
233. Tactical Missile Corporation, TRV Engineering (Russia)
234. Tactical Missile Corporation, Ural Design Bureau 'Detal' (Russia)
235. Tactical Missile Corporation, Zvezda-Strela Limited Liability Company (Russia)
236. Tambov Plant (TZ) 'October' (Russia)
237. United Shipbuilding Corporation 'Production Association Northern Machine Building Enterprise' (Russia)
238. United Shipbuilding Corporation '5th Shipyard' (Russia)
239. Federal Center for Dual-Use Technology (FTsDT) Soyuz (Russia)
240. Turayev Machine Building Design Bureau Soyuz (Russia)
241. Zhukovskiy Central Aerohydrodynamics Institute (TsAGI) (Russia)

242. Rosatomflot (Russia)
243. Lyulki Experimental-Design Bureau (Russia)
244. Lyulki Science and Technology Center (Russia)
245. AO Aviaagregat (Russia)
246. Central Aerohydrodynamic Institute (TsAGI) (Russia)
247. Closed Joint Stock Company Turborus (Turborus) (Russia)
248. Federal Autonomous Institution Central Institute of Engine-Building N.A. P.I. Baranov; Central Institute of Aviation Motors (CIAM) (Russia)
249. Federal State Budgetary Institution National Research Center Institute N.A. N.E. Zhukovsky (Zhukovsky National Research Institute) (Russia)
250. Federal State Unitary Enterprise “State Scientific-Research Institute for Aviation Systems” (GosNIIAS) (Russia)

251. Joint Stock Company 123 Aviation Repair Plant (123 ARZ) (Russia)
252. Joint Stock Company 218 Aviation Repair Plant (218 ARZ) (Russia)
253. Joint Stock Company 360 Aviation Repair Plant (360 ARZ) (Russia)
254. Joint Stock Company 514 Aviation Repair Plant (514 ARZ) (Russia)
255. Joint Stock Company 766 UPTK (Russia)
256. Joint Stock Company Aramil Aviation Repair Plant (AARZ) (Russia)
257. Joint Stock Company Aviaremонт (Aviaremонт) (Russia)
258. Joint Stock Company Flight Research Institute N.A. M.M. Gromov (FRI Gromov) (Russia)
259. Joint Stock Company Metallist Samara (Metallist Samara) (Russia)
260. Joint Stock Company Moscow Machine-Building Enterprise named after V. V. Chernyshev (MMP V.V. Chernyshev) (Russia)
261. JSC NII Steel (Russia)

262. Joint Stock Company Remdizel (Russia)
263. Joint Stock Company Special Industrial and Technical Base Zvezdochka (SPTB Zvezdochka) (Russia)
264. Joint Stock Company STAR (Russia)
265. Joint Stock Company Votkinsk Machine Building Plant (Russia)
266. Joint Stock Company Yaroslav Radio Factory (Russia)
267. Joint Stock Company Zlatoustovsky Machine Building Plant (JSC Zlatmash) (Russia)
268. Limited Liability Company Center for Specialized Production OSK Propulsion (OSK Propulsion) (Russia)
269. Lytkarino Machine-Building Plant (Russia)
270. Moscow Aviation Institute (Russia)

271. Moscow Institute of Thermal Technology (Russia)
272. Omsk Motor-Manufacturing Design Bureau (Russia)
273. Open Joint Stock Company 170 Flight Support Equipment Repair Plant (170 RZ SOP) (Russia)
274. Open Joint Stock Company 20 Aviation Repair Plant (20 ARZ) (Russia)
275. Open Joint Stock Company 275 Aviation Repair Plant (275 ARZ) (Russia)
276. Open Joint Stock Company 308 Aviation Repair Plant (308 ARZ) (Russia)
277. Open Joint Stock Company 32 Repair Plant of Flight Support Equipment (32 RZ SOP) (Russia)
278. Open Joint Stock Company 322 Aviation Repair Plant (322 ARZ) (Russia)
279. Open Joint Stock Company 325 Aviation Repair Plant (325 ARZ) (Russia)
280. Open Joint Stock Company 680 Aircraft Repair Plant (680 ARZ) (Russia)

281. Open Joint Stock Company 720 Special Flight Support Equipment Repair Plant (720 RZ SOP) (Russia)
282. Open Joint Stock Company Volgograd Radio-Technical Equipment Plant (VZ RTO) (Russia)
283. Public Joint Stock Company Agregat (PJSC Agregat) (Russia)
284. Salute Gas Turbine Research and Production Center (Russia)
285. Scientific-Production Association Vint of Zvezdochka Shipyard (SPU Vint) (Russia)
286. Scientific Research Institute of Applied Acoustics (NIIPA) (Russia)
287. Siberian Scientific-Research Institute of Aviation N.A. S.A. Chaplygin (SibNIA) (Russia)
288. Software Research Institute (Russia)

289. Subsidiary Sevastopol Naval Plant of Zvezdochka Shipyard (Sevastopol Naval Plant)  
(City of Sevastopol, illegally annexed by Russia)
290. Tula Arms Plant (Russia)
291. Russian Institute of Radio Navigation and Time (Russia)
292. Federal Technical Regulation and Metrology Agency (Rosstandart) (Russia)
293. Federal State Budgetary Institution of Science P.I. K.A. Valiev RAS of the Ministry  
of Science and Higher Education of Russia (FTIAN) (Russia)
294. Federal State Unitary Enterprise All-Russian Research Institute of Physical,  
Technical and Radio Engineering Measurements (VNIIFTRI) (Russia)
295. Institute of Physics Named After P.N. Lebedev of the Russian Academy of Sciences  
(LPI) (Russia)
296. The Institute of Solid-State Physics of the Russian Academy of Sciences (ISSP)  
(Russia)



297. Rzhanov Institute of Semiconductor Physics, Siberian Branch of Russian Academy of Sciences (IPP SB RAS) (Russia)
298. UEC-Perm Engines, JSC (Russia)
299. Ural Works of Civil Aviation, JSC (Russia)
300. Central Design Bureau for Marine Engineering "Rubin", JSC (Russia)
301. "Aeroprivor-Voskhod", JSC (Russia)
302. Aerospace Equipment Corporation, JSC (Russia)
303. Central Research Institute of Automation and Hydraulics (CNIAG), JSC (Russia)
304. Aerospace Systems Design Bureau, JSC (Russia)
305. Afanasyev Technomac, JSC (Russia)
306. Ak Bars Shipbuilding Corporation, CJSC (Russia)
307. AGAT, Gavrilov-Yaminskiy Machine-Building Plant, JSC (Russia)

308. Almaz Central Marine Design Bureau, JSC (Russia)
309. Joint Stock Company Eleron (Russia)
310. AO Rubin (Russia)
311. Branch of AO Company Sukhoi Yuri Gagarin Komsomolsk-on-Amur Aircraft Plant (Russia)
312. Branch of PAO II – Aviastar (Russia)
313. Branch of RSK MiG Nizhny Novgorod Aircraft-Construction Plant Sokol (Russia)
314. Chkalov Novosibirsk Aviation Plant (Russia)
315. Joint Stock Company All-Russian Scientific-Research Institute Gradient (Russia)
316. Joint Stock Company Almatyevsk Radiopribor Plant (JSC AZRP) (Russia)
317. Joint Stock Company Experimental-Design Bureau Elektroavtomatika in the name of P.A. Efimov (Russia)

318. Joint Stock Company Industrial Controls Design Bureau (Russia)
319. Joint Stock Company Kazan Instrument-Engineering and Design Bureau (Russia)
320. Joint Stock Company Microtechnology (Russia)
321. Phasotron Scientific-Research Institute of Radio-Engineering (Russia)
322. Joint Stock Company Radiopribor (Russia)
323. Joint Stock Company Ramensk Instrument-Engineering Bureau (Russia)
324. Joint Stock Company Research and Production Center SAPSAN (Russia)
325. Joint Stock Company Rychag (Russia)
326. Joint Stock Company Scientific Production Enterprise Izmeritel (Russia)
327. Joint Stock Company Scientific-Production Union for Radioelectronics named after V.I. Shimko (Russia)
328. Joint Stock Company Taganrog Communications Scientific-Research Institute (Russia)

329. Joint Stock Company Urals Instrument-Engineering Plant (Russia)
330. Joint Stock Company Vzlet Engineering Testing Support (Russia)
331. Joint Stock Company Zhiguli Radio Plant (Russia)
332. Joint Stock Company Bryansk Electromechanical Plant (Russia)
333. Public Joint Stock Company Moscow Institute of Electro-Mechanics and Automation (Russia)
334. Public Joint Stock Company Stavropol Radio Plant Signal (Russia)
335. Public Joint Stock Company Techpribor (Russia)
336. Joint Stock Company Ramensky Instrument-Engineering Plant (Russia)
337. V.V. Tarasov Avia Avtomatika (Russia)
338. Design Bureau of Chemical Machine Building KBKhM (Russia)
339. Far Eastern Shipbuilding and Ship Repair Center (Russia)

340. Ilyushin Aviation Complex Branch: Myasishcheva Experimental Mechanical Engineering Plant (Russia)
341. Institute of Marine Technology Problems Far East Branch Russian Academy of Sciences (Russia)
342. Irkutsk Aviation Plant (Russia)
343. Joint Stock Company Aerocomposit Ulyanovsk Plant (Russia)
344. Joint Stock Company Experimental Design Bureau named after A.S. Yakovlev (Russia)
345. Joint Stock Company Federal Research and Production Center Altai (Russia)
346. Joint Stock Company “Head Special Design Bureau Prozhektor (Russia)
347. Joint Stock Company Ilyushin Aviation Complex (Russia)
348. Joint Stock Company Lazurit Central Design Bureau (Russia)
349. Joint Stock Company Research and Development Enterprise Protek (Russia)

350. Joint Stock Company SPMDB Malachite (Russia)
351. Joint Stock Company Votkinsky Zavod (Russia)
352. Kalyazinsky Machine Building Factory – Branch of RSK MiG (Russia)
353. Main Directorate of Deep-Sea Research of the Ministry of Defense of the Russian Federation (Russia)
354. NPP Start (Russia)
355. OAO Radiofizika (Russia)
356. P.A. Voronin Lukhovitsk Aviation Plant, branch of RSK MiG (Russia)
357. Public Joint Stock Company Bryansk Special Design Bureau (Russia)
358. Public Joint Stock Company Voronezh Joint Stock Aircraft Company (Russia)

359. Radio Technical Institute named after A. L. Mints (Russia)
360. Russian Federal Nuclear Center – All-Russian Research Institute of Experimental Physics (Russia)
361. Shvabe JSC (Russia)
362. Special Technological Center LLC (Russia)
363. St. Petersburg Marine Bureau of Machine Building Malakhit (Russia)
364. St. Petersburg Naval Design Bureau Almaz (Russia)
365. St. Petersburg Shipbuilding Institution Krylov 45 (Russia)
366. Strategic Control Posts Corporation (Russia)
367. V.A. Trapeznikov Institute of Control Sciences of Russian Academy of Sciences (Russia)
368. Vladimir Design Bureau for Radio Communications OJSC (Russia)

369. Voentelecom JSC (Russia)
370. A.A. Kharkevich Institute for Information Transmission Problems (IITP), Russian Academy of Sciences (RAS) (Russia)
371. Ak Bars Holding (Russia)
372. Special Research Bureau for Automation of Marine Researches Far East Branch Russian Academy of Sciences (Russia)
373. Systems of Biological Synthesis LLC (Russia)
374. Borisfen, JSC (Russia)
375. Barnaul cartridge plant, JSC (Russia)
376. Concern Aurora Scientific and Production Association, JSC (Russia)
377. Bryansk Automobile Plant, JSC (Russia)
378. Burevestnik Central Research Institute, JSC (Russia)



379. Research Institute of Space Instrumentation, JSC (Russia)
380. Arsenal Machine-building plant, OJSC (Russia)
381. Central Design Bureau of Automatics, JSC (Russia)
382. Zelenodolsk Design Bureau, JSC (Russia)
383. Zavod Elecon, JSC (Russia)
384. VMP "Avitec", JSC (Russia)
385. JSC V. Tikhomirov Scientific Research Institute of Instrument Design (Russia)
386. Tulatochmash, JSC (Russia)
387. PJSC "I.S. Brook" INEUM (Russia)
388. SPE "Krasnoznamnets", JSC (Russia)
389. SPA Pribor named after S.S. Golembiovsky, SC (Russia)

390. SPA "Impuls", JSC (Russia)
391. RusBITech (Russia)
392. ROTOR 43 (Russia)
393. Rostov optical and mechanical plant, PJSC (Russia)
394. RATEP, JSC (Russia)
395. PLAZ (Russia)
396. OKB "Technika" (Russia)
397. Ocean Chips (Russia)
398. Nudelman Precision Engineering Design Bureau (Russia)
399. Angstrom JSC (Russia)
400. NPCAP (Russia)

401. Novosibirsk Plant of Artificial Fibre (Russia)
402. Novosibirsk Cartridge Plant, JSC (SIBFIRE) (Russia)
403. Novator DB (Russia)
404. NIMI named after V.V. BAHIREV, JSC (Russia)
405. NII Stali JSC (Russia)
406. Nevskoe Design Bureau, JSC (Russia)
407. Neva Electronica JSC (Russia)
408. ENICS (Russia)
409. The JSC Makeyev Design Bureau (Russia)
410. KURGANPRIBOR, JSC (Russia)
411. Ural Optical-Mechanical Plant E.S. Yalamova, JSC (Russia)

412. Ramenskoye Engineering Design Office, JSC (Russia)
413. Vologda Optical and Mechanical Plant, JSC (Russia)
414. Videoglaz Project (Russia)
415. Innovative Underwater Technologies, LLC (Russia)
416. Ulyanovsk Mechanical Plant (Russia)
417. All-Russian Research Institute of Radio Engineering (Russia)
418. PJSC "Scientific and Production Association "Almaz" named after Academician A.A. Raspletin" (Russia)
419. Concern OJSC - KIZLYAR ELECTRO-MECHANICAL PLANT (Russia)
420. Concern Oceanpribor, JSC (Russia)
421. JSC Zelenogradsky Nanotechnology Center (Russia)
422. JSC Elektronstandart Pribor (Russia)

423. JSC “Urals Optical-Mechanical Plant named after Mr E.S Yalamov” (Russia)
424. Ramenskoye Instrument-Making Design Bureau, JSC (Russia)
425. Special Technology Centre Limited Liability Company (Russia)
426. Vest Ost Limited Liability (Russia)
427. Trade-Component LLC (Russia)
428. Radiant Electronic Components JSC (Russia)
429. JSC ICC Milandr (Russia)
430. SMT iLogic LLC (Russia)
431. Device Consulting (Russia)
432. Concern Radio-Electronic Technologies (Russia)
433. Technodinamika, JSC (Russia)
434. OOO “UNITEK” (Russia)

435. Closed Joint Stock Company TPK LINKOS (Russia)
436. Closed Joint Stock Company TPK LINKOS, SUBDIVISION IN ASTRAKHAN (Russia)
437. Design and Manufacturing of Aircraft Engines (DAMA) (Iran)
438. Islamic Revolutionary Guard Corps Aerospace Force (Iran)
439. Islamic Revolutionary Guard Corps Research and Self-Sufficiency Jihad Organization (IRGC SSJO) (Iran)
440. Oje Parvaz Mado Nafar Company (Mado) (Iran)
441. Paravar Pars Company (Iran)
442. Qods Aviation Industries (Iran)
443. Shahed Aviation Industries (Iran)
444. Concern Morinformsystem–Agat (Russia)

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445. AO Papon (Russia)
  446. IT-Papillon OOO (Russia)
  447. OOO Adis (Russia)
  448. Papon Systems Limited Liability Company (Russia)
  449. Advanced Research Foundation (Russia)
  450. Federal Service for Military-Technical Cooperation (Russia)
  451. Federal State Budgetary Scientific Institution Research and Production Complex Technology Center (Russia)
  452. Federal State Institution Federal Scientific Center Scientific Research Institute for System Analysis of the Russian Academy of Sciences (Russia)
  453. Joint Stock Company All-Russian Research Institute Signal (Russia)
  454. Joint Stock Company Center of Research and Technology Services Dinamika (Russia)

455. Joint Stock Company Concern Avtomatika (Russia)
456. Joint Stock Company Corporation Moscow Institute of Heat Technology (Russia)
457. Joint Stock Company Design Center Soyuz (Russia)
458. Joint Stock Company Design Technology Center Elektronika (Russia)
459. Joint Stock Company Institute for Scientific Research Microelectronic Equipment Progress (Russia)
460. Joint Stock Company Machine-Building Engineering Office Fakel Named After Akademika P.D. Grushina (Russia)
461. Joint Stock Company Moscow Institute of Electromechanics and Automatics (Russia)
462. Joint Stock Company North Western Regional Center of Almaz Antey Concern Obukhovskiy Plant (Russia)
463. Joint Stock Company Obninsk Research and Production Enterprise Tekhnologiya Named After A.G. Romashin (Russia)



464. Joint Stock Company Penza Electrotechnical Research Institute (Russia)
465. Joint Stock Company Production Association Sever (Russia)
466. Joint Stock Company Research Center ELINS (Russia)
467. Joint Stock Company Research and Production Association of Measuring Equipment (Russia)
468. Joint Stock Company Research and Production Enterprise Radar MMS (Russia)
469. Joint Stock Company Research and Production Enterprise Sapfir (Russia)
470. Joint Stock Company RT-Tekhpriemka (Russia)
471. Joint Stock Company Russian Research Institute Electronstandart (Russia)
472. Joint Stock Company Ryazan Plant of Metal Ceramic Instruments (Russia)
473. Joint Stock Company Scientific Production Enterprise Digital Solutions (Russia)
474. Joint Stock Company Scientific Production Enterprise Kontakt (Russia)

475. Joint Stock Company Scientific Production Enterprise Topaz (Russia)
476. Joint Stock Company Scientific Research Institute Giricond (Russia)
477. Joint Stock Company Scientific Research Institute of Computer Engineering NII SVT (Russia)
478. Joint Stock Company Scientific Research Institute of Electrical Carbon Products (Russia)
479. Joint Stock Company Scientific Research Institute of Electronic and Mechanical Devices (Russia)
480. Joint Stock Company Scientific Research Institute of Electronic Engineering Materials (Russia)
481. Joint Stock Company Scientific Research Institute of Gas Discharge Devices Plasma (Russia)
482. Joint Stock Company Scientific Research Institute of Industrial Television Rastr (Russia)

483. Joint Stock Company Scientific Research Institute of Precision Mechanical Engineering (Russia)
484. Joint Stock Company Special Design Bureau of Computer Engineering (Russia)
485. Joint Stock Company Special Design Bureau of Control Means (Russia)
486. Joint Stock Company Special Design Bureau Turbina (Russia)
487. Joint Stock Company State Scientific Research Institute Kristall (Russia)
488. Joint Stock Company Svetlana Semiconductors (Russia)
489. Joint Stock Company Tekhnodinamika (Russia)
490. Joint Stock Company Voronezh Semiconductor Devices Factory Assembly (Russia)
491. KAMAZ Publicly Traded Company (Russia)
492. Keldysh Institute of Applied Mathematics of the Russian Academy of Sciences (Russia)

493. Limited Liability Company Research and Production Association Radiovolna (Russia)
494. Limited Liability Company RSBGroup (Russia)
495. Mitishinskiy Scientific Research Institute of Radio Measuring Instruments (Russia)
496. Open Joint Stock Company Khabarovsk Radio Engineering Plant (Russia)
497. Open Joint Stock Company Mariyskiy Machine-Building Plant (Russia)
498. Open Joint Stock Company Scientific and Production Enterprise Pulsar (Russia)
499. Public Joint Stock Company Megafon (Russia)
500. Public Joint Stock Company Tutaev Motor Plant (Russia)
501. Public Joint Stock Company Vypel Interstate Corporation (Russia)
502. RT-Inform Limited Liability Company (Russia)
503. Skolkovo Foundation (Russia)

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504. Skolkovo Institute of Science and Technology (Russia)
  505. State Flight Testing Center Named After V.P. Chkalov (Russia)
  506. Joint Stock Company Research and Production Association Named After S.A. Lavochkina (Russia)
  507. VMK Limited Liability Company (Russia)
  508. TESTKOMPLEKT LLC (Russia)
  509. Radiopriborsnab LLC (Russia)
  510. CJSC Radiotekhhkomplekt (Russia)
  511. Asia Pacific Links Ltd. (Hong Kong, China)

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512. Tordan Industry Limited (Hong Kong, China)
  513. Alpha Trading Investments Limited (Hong Kong, China)
  514. JSC NICEVT (Russia)
  515. A-CONTRAKT (Russia)
  516. JCS Izhevsk Motozavod Axion-holding (Russia)
  517. Gorky Plant of Communication Equipment (GZAS) (Russia)
  518. Nizhny Novgorod Research Institute of Radio Engineering (NNIIRT) (Russia)
  519. Nizhegorodskiy televizionnyy zavod (NITEL JSC) (Russia)
  520. LLC Rezonit (Russia)
  521. ZAO Promelektronika (Russia)
  522. TD Promelektronika LLC (Russia)

523. Tako LLC (Armenia)
524. Art Logistics LLC (Russia)
525. GFK Logistics LLC (Russia)
526. Novastream Limited (Russia)
527. SKS Elektron Broker (Russia)
528. Trust Logistics (Russia)
529. Trust Logistics LLC (Russia)
530. Alfa Beta Creative LLC (Uzbekistan)
531. GFK Logistics Asia LLC (Uzbekistan)
532. I Jet Global DMCC (Syria)
533. I Jet Global DMCC (United Arab Emirates)

534. Success Aviation Services FZC (United Arab Emirates)
535. LLC CST (Zala Aero Group) (Russia)
536. Iran Aircraft Manufacturing Industries Corporation (HESA) (Iran)
537. Closed Joint Stock Company Special Design Bureau (Russia)
538. Federal State Enterprise Kazan State Gunpowder Plant (Russia)
539. Federal State Unitary Enterprise Central Scientific Research Institute of Chemistry and Mechanics (Russia)
540. Federal State Unitary Enterprise Rostov-On-Don Research Institute of Radio Communications (Russia)
541. Informtest Firm Limited Liability Company (Russia)
542. Joint Stock Company 150 Aircraft Repair Plant (Russia)
543. Joint Stock Company 810 Aircraft Repair Plant (Russia)



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544. Joint Stock Company Arzamas Instrument-Making Plant named after P.I. Plandin (Russia)
  545. Joint Stock Company Concern Central Institute for Scientific Research Elektropribor (Russia)
  546. Joint Stock Company Dux (Russia)
  547. Joint Stock Company Eastern Shipyard (Russia)
  548. Joint Stock Company Information Satellite Systems Named After Academician M.F. Reshetnev (Russia)
  549. Joint Stock Company Izhevsk Electromechanical Plant Kupol (Russia)
  550. Joint Stock Company Kazan Optical-Mechanical Plant (Russia)
  551. Joint Stock Company Khabarovsk Shipbuilding Yard (Russia)
  552. Joint Stock Company Machine Building Company Vityaz (Russia)
  553. Joint Stock Company Management Company Radiostandard (Russia)
  554. Joint Stock Company Marine Instrument Engineering Corporation (Russia)

555. Joint Stock Company NII Gidrosvyazi Shtil (Russia)
556. Joint Stock Company Nizhny Novgorod Plant of the 70th Anniversary of Victory (Russia)
557. Joint Stock Company Northern Production Association Arktika (Russia)
558. Joint Stock Company Perm Machine Building Plant (Russia)
559. Joint Stock Company Production Complex Akhtuba (Russia)
560. Joint Stock Company Project Design Bureau RIO (Russia)
561. Joint Stock Company Scientific Production Association Orion (Russia)
562. Joint Stock Company Scientific Production Association Volna Plant (Russia)
563. Joint Stock Company Scientific Production Center of Automatics and Instrument Building Named After Academician N.A. Pilyugin (Russia)
564. Joint Stock Company Scientific Production Concern Tekhmash (Russia)
565. Joint Stock Company Scientific Research Engineering Institute (Russia)

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566. Joint Stock Company Scientific Research Institute of Computing Complexes Named After M.A. Kartsev (Russia)
  567. Joint Stock Company Scientific Technical Institute Radiosvyaz (Russia)
  568. Joint Stock Company Taganrog Plant Priboy (Russia)
  569. Joint Stock Company Tula Cartridge Works (Russia)
  570. Joint Stock Company Tula Machine-Building Plant (Russia)
  571. Joint Stock Company Ulan-Ude Aviation Plant (Russia)
  572. Joint Stock Company Ulyanovsk Cartridge Works (Russia)
  573. Joint Stock Company Ural Automotive Plant (Russia)
  574. Joint Stock Company Vodtranspribor (Russia)
  575. Joint Stock Company Zavolzhskiy Plant of Caterpillar Tractors (Russia)

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576. Joint Stock Company Zelenodolsk Plant Named After A.M. Gorky (Russia)
  577. Machine Building Group Limited Liability Company (Russia)
  578. Military Industrial Company Limited Liability Company (Russia)
  579. Open Joint Stock Company Degtyaryov Plant (Russia)
  580. Promtekhlogiya Limited Liability Company (Russia)
  581. Public Joint Stock Company Kurganmashzavod (Russia)
  582. Public Joint Stock Company Motovilikha Plants (Russia)
  583. Public Joint Stock Company Proletarsky Plant (Russia)
  584. Public Joint Stock Company Rostvertol (Russia)
  585. Scientific Production Association Izhevsk Unmanned Systems Limited Liability Company (Russia)

- 586. Scientific Production Enterprise Prima Limited Liability Company (Russia)
  - 587. United Machine Building Group Limited Liability Company (Russia)
  - 588. Volgograd Machine Building Company Limited Liability Company (Russia)
  - 589. VXI-Systems Limited Liability Company (Russia)
  - 590. LLC Yadro (Russia)
  - 591. Perm Powder Plant (Russia)
  - 592. RPA Kazan Machine Building Plant (Russia)
  - 593. Proton JSC (Russia);
- (2) in Annex VII to Decision 2014/512/CFSP, the following partner country is added:
- ‘SWITZERLAND’;

(3) in Annex IX to Decision 2014/512/CFSP, the following entities are added:

‘RT Balkan

Oriental Review

Tsargrad

New Eastern Outlook

Katehon’;

(4) Annex XII to Decision 2014/512/CFSP is replaced by the following:

‘ANNEX XII

List of projects referred to in point (b) of Article 4p(9)

Scope of exemption	Date of application	Date of expiration
The transport by vessel to Japan, the technical assistance, brokering services, financing or financial assistance related to such transport, of crude oil falling under CN 2709 00 commingled with condensate, originating in the Sakhalin-2 (Сахалин-2) Project, located in Russia	5 December 2022	31 March 2024

’;

(5) Annex XIV is added to Decision 2014/512/CFSP:

‘ANNEX XIV

List of goods and technology and countries as referred to in Article 5a’.

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**COUNCIL DECISION (CFSP) 2023/1218****of 23 June 2023****amending Decision 2014/145/CFSP concerning restrictive measures in respect of actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine**

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on European Union, and in particular Article 29 thereof,

Having regard to the proposal from the High Representative of the Union for Foreign Affairs and Security Policy,

Whereas:

- (1) On 17 March 2014, the Council adopted Decision 2014/145/CFSP <sup>(1)</sup>.
- (2) The Union remains unwavering in its support for Ukraine's sovereignty and territorial integrity.
- (3) In its conclusions of 23 March 2023, the European Council reiterated its resolute condemnation of Russia's war of aggression against Ukraine, which constitutes a manifest violation of the Charter of the United Nations. The European Council also reiterated that the Union remains committed to maintaining and increasing collective pressure on Russia, including through possible further restrictive measures. The European Council also underlined the importance and urgency of stepping up efforts to ensure the effective implementation of sanctions at European and national level and its firm commitment to effectively preventing and countering their circumvention in and by third countries. It invited the Council and the Commission to strengthen all necessary enforcement instruments and to develop, together with Member States, a fully coordinated approach to that effect.
- (4) The Council considers that circumventing the restrictive measures adopted by the Union in response to Russia's war of aggression against Ukraine, or otherwise significantly frustrating such restrictive measures by third country operators not bound by those measures in such a way as to contribute to Russia's capacity to wage war, may undermine the purpose and effectiveness of those measures. Indications of cases of frustrating the Union's restrictive measures could include, inter alia, the fact that the main activity of a third country operator consists of purchasing restricted goods in the Union that reach Russia, the involvement of Russian persons or entities at any stage, the recent creation of a company for purposes related to restricted goods reaching Russia, or a drastic increase in the turnover of a third country operator involved in such activities.
- (5) The Council has also assessed that information warfare constitutes a key means by which Russia implements its war of aggression against Ukraine and commits gross violations of international law and the principles of the Charter of the United Nations. Companies in the IT sector that provide critical technology and software to the Russian intelligence community hold a licence from the Federal Security Service of the Russian Federation (FSB), which enables them to work with information at the Russian security level of 'state secret'. Additionally, such companies often hold a particular 'weapons and military equipment' license administered by the Russian Ministry of Industry and Trade. The Council therefore considers that the criteria for designation should be extended in order to cover legal persons, entities, or bodies operating in the Russian IT sector that hold a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets or a 'weapons and military equipment' license administered by the Russian Ministry of Industry and Trade.
- (6) Moreover, in view of the gravity of the situation, the Council considers that 71 persons and 33 entities responsible for actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine should be added to the list of persons, entities and bodies subject to restrictive measures set out in the Annex to Decision 2014/145/CFSP.

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<sup>(1)</sup> Council Decision 2014/145/CFSP of 17 March 2014 concerning restrictive measures in respect of actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine (OJ L 78, 17.3.2014, p. 16).



- (7) It is appropriate to extend to two newly listed financial institutions a derogation from the asset freeze and from the prohibition on making funds and economic resources available that was applicable to previously-listed financial institutions pursuant to Decision 2014/145/CFSP. It is also appropriate to introduce a further derogation from the asset freeze and the prohibition on making funds and economic resources available to certain listed entities to allow for divestment from Russian companies and the disposal of certain types of securities held with specified listed entities. It is also appropriate to introduce a derogation allowing for the setting-up, certification or evaluation of a firewall that removes the control exercised by a listed person over the assets of a non-listed Union entity which the listed person owns or controls and that ensures that no benefit accrues to the latter, thus allowing that entity to continue its business operations. With a view to safeguarding maritime safety, it is appropriate to introduce an exemption from the asset freeze and the prohibition on making funds and economic resources available to allow for the provision of pilot services in specific circumstances.
- (8) Further action by the Union is needed in order to implement certain measures.
- (9) Decision 2014/145/CFSP should therefore be amended accordingly,

HAS ADOPTED THIS DECISION:

#### Article 1

Decision 2014/145/CFSP is amended as follows:

(1) Article 1 is amended as follows:

(a) in paragraph 1, point (f) is replaced by the following:

‘(f) natural persons:

(i) facilitating infringements of the prohibition against circumvention of the provisions of this Decision, or of Decisions 2014/386/CFSP <sup>(1)</sup>\*, 2014/512/CFSP <sup>(2)</sup>\*, or (CFSP) 2022/266 <sup>(3)</sup>\*, or of Council Regulations (EU) No 269/2014 <sup>(4)</sup>\*, (EU) No 692/2014 <sup>(5)</sup>\*, (EU) No 833/2014 <sup>(6)</sup>\* or (EU) 2022/263 <sup>(7)</sup>\*; or

(ii) otherwise significantly frustrating those provisions,

<sup>(1)</sup>\* Council Decision 2014/386/CFSP of 23 June 2014 concerning restrictive measures in response to the illegal annexation of Crimea and Sevastopol (OJ L 183, 24.6.2014, p. 70).

<sup>(2)</sup>\* Council Decision 2014/512/CFSP of 31 July 2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (OJ L 229, 31.7.2014, p. 13).

<sup>(3)</sup>\* Council Decision (CFSP) 2022/266 of 23 February 2022 concerning restrictive measures in response to the illegal recognition, occupation or annexation by the Russian Federation of certain non-government controlled areas of Ukraine (OJ L 42 I, 23.2.2022, p. 109).

<sup>(4)</sup>\* Council Regulation (EU) No 269/2014 of 17 March 2014 concerning restrictive measures in respect of actions undermining or threatening the territorial integrity, sovereignty and independence of Ukraine (OJ L 78, 17.3.2014, p. 6).

<sup>(5)</sup>\* Council Regulation (EU) No 692/2014 of 23 June 2014 concerning restrictive measures in response to the illegal annexation of Crimea and Sevastopol (OJ L 183, 24.6.2014, p. 9).

<sup>(6)</sup>\* Council Regulation (EU) No 833/2014 of 31 July 2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (OJ L 229, 31.7.2014, p. 1).

<sup>(7)</sup>\* Council Regulation (EU) 2022/263 of 23 February 2022 concerning restrictive measures in response to the illegal recognition, occupation or annexation by the Russian Federation of certain non-government controlled areas of Ukraine (OJ L 42 I, 23.2.2022, p. 77).;

- (b) in paragraph 1, the wording ‘and natural persons associated with them, as listed in the Annex.’ is replaced by the following:

‘and natural persons associated with them or with the legal persons, entities or bodies listed under Article 2(1)(i), as listed in the Annex.’;

- (2) Article 2 is amended as follows:

- (a) in paragraph 1, point (h) is replaced by the following:

‘(h) natural or legal persons, entities or bodies:

- (i) facilitating infringements of the prohibition against circumvention of the provisions of this Decision, or of Decisions 2014/386/CFSP, 2014/512/CFSP or (CFSP) 2022/266, or of Regulations (EU) No 269/2014, (EU) No 692/2014, (EU) No 833/2014 or (EU) 2022/263; or
- (ii) otherwise significantly frustrating those provisions; or’;

- (b) in paragraph 1, the following point is added:

‘(i) legal persons, entities or bodies operating in the Russian IT-sector with a license administered by the Federal Security Service of the Russian Federation (FSB) Center for Licensing, Certification, and Protection of State Secrets or a “weapons and military equipment” license administered by the Russian Ministry of Industry and Trade;’;

- (c) the first subparagraph of paragraph 17 is replaced by the following:

‘17. By way of derogation from paragraphs 1 and 2, the competent authorities of a Member State may authorise the release of certain frozen funds or economic resources belonging to the entities listed under entry numbers 53, 54, 55, 79, 80, 81, 82, 108, 126, 127, 198, 199, 200, 214 and 215 under the heading “Entities” in the Annex, or the making available of certain funds or economic resources to those entities, under such conditions as the competent authorities deem appropriate and after having determined that such funds or economic resources are necessary for the purchase, import or transport of agricultural and food products, including wheat and fertilisers.’;

- (d) paragraph 22 is replaced by the following:

‘22. By way of derogation from paragraphs 1 and 2, the competent authorities of the Member States may, under such conditions as they deem appropriate, authorise the release of certain frozen funds or economic resources belonging to the entities listed under entry numbers 82 and 101 under the heading ‘Entities’ in the Annex, or the making available of certain funds or economic resources to those entities, after having determined that:

- (a) such funds or economic resources are necessary for the disposal or the transfer of securities by an entity established in the Union, currently or previously controlled by the entity listed under entry number 82 under the heading ‘Entities’ in the Annex;
- (b) such disposal or transfer is completed by 31 December 2023; and
- (c) such disposal or transfer is carried out on the basis of operations, contracts or other agreements concluded with, or otherwise involving, the entities listed under entry numbers 82 and 101 under the heading ‘Entities’ in the Annex, before 3 June 2022.’;

- (e) the following paragraphs are added:

‘24. By way of derogation from paragraphs 1 and 2, the competent authorities of a Member State may authorise the release of certain frozen funds or economic resources belonging to the natural person listed under entry number 695 under the heading “Persons” in the Annex, or the making available of certain funds or economic resources to this natural person or an entity owned by this natural person, under such conditions as the competent authorities deem appropriate and after having determined that such funds or economic resources are necessary for the completion of transactions, including sales, which are strictly necessary for the wind-down, by 31 August 2023, of a joint venture or similar legal arrangement established in Russia with this natural person or an entity owned by this natural person before 28 February 2022.

25. By way of derogation from paragraphs 1 and 2, the competent authorities of a Member State may authorise the conversion by 24 December 2023 by nationals or residents of a Member State, or an entity established in the Union, of a depositary receipt with Russian underlying security held with the entity listed under entry number 101 under the heading 'Entities' in the Annex for the purpose of selling the underlying security and the making available of funds linked to the conversion of the depositary receipt and to the sale of the underlying security directly or indirectly to that entity in Russia, under such conditions as the competent authorities deem appropriate and after having determined that:

- (a) the depositary receipt was issued before 3 June 2022;
- (b) the relevant request for authorisation is submitted by 24 September 2023;
- (c) the holder of the depositary receipt is able to demonstrate that such conversion is necessary for the sale of the underlying security;
- (d) the sale of the underlying security is compliant with the prohibition under Decision 2014/512/CFSP, including Articles 1 and 1d thereof;
- (e) no funds will be made available to any other entity listed in the Annex.

26. By way of derogation from paragraphs 1 and 2, the competent authorities of a Member State may authorise the release of certain frozen funds or economic resources belonging to, owned, held or controlled by a natural or legal person, entity or body listed in the Annex, or the provision of services to such a natural or legal person, entity or body, under such conditions as they deem appropriate and after having determined that this is strictly necessary for the setting-up, certification or evaluation of a firewall which:

- (a) removes the control by the natural or legal person, entity or body listed in the Annex over the assets of a non-listed legal person, entity or body incorporated or constituted under the law of a Member State and which is owned or controlled by the former, and
- (b) ensures that no further funds or economic resources accrue for the benefit of the listed natural or legal person, entity or body.

27. The prohibitions set out in paragraphs 1 and 2 shall not apply to funds or economic resources that are needed for the provision of pilot services to vessels in innocent passage as defined by international law which are necessary for reasons of maritime safety.;

- (3) the Annex to Decision 2014/145/CFSP is amended in accordance with the Annex to this Decision.

#### Article 2

This Decision shall enter into force on the date of its publication in the *Official Journal of the European Union*.

Done at Brussels, 23 June 2023.

*For the Council*  
*The President*  
J. ROSWALL

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## ANNEX

The following persons and entities are added to the list of persons, entities and bodies set out in the Annex to Decision 2014/145/CFSP:

## Persons

	Name	Identifying information	Statement of Reasons	Date of listing
'1502.	Vyacheslav Alekseevich BOCHAROV (Вячеслав Алексеевич БОЧАРОВ)	DOB: 17.10.1955 POB: Donskoy, Tula Oblast, Russian SFSR, former USSR (now Russian Federation) Nationality: Russian Gender: male Function: Member of the working group special military operation; First Deputy President of the Public Chamber of the Russian Federation	Vyacheslav Bocharov is a member of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group he serves as the First Deputy President of the Public Chamber of the Russian Federation and has actively expressed vocal support for the Russian invasion of Ukraine.  Therefore, Vyacheslav Bocharov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1503.	<p>Oleg Vladimirovich GORSHENIN (Олег Владимирович ГОРШЕНИН)</p>	<p>DOB: 8.7.1978 POB: Schwerin, Germany Nationality: Russian Gender: male Function: Member of the “working group special military operation” established per decree by President Putin; Head of the National Defense Control Center of the Russian Federation, Major General.</p>	<p>Oleg Gorshenin is a member and secretary of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group he serves as the head of the National Defense Control Center of the Russian Federation in the rank of Major General which is tasked with coordinating activities of the Russian military forces including those deployed in the Russian war of aggression against Ukraine. Therefore, Oleg Gorshenin is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1504.	Valeriy Alexandrovich VOSTROTIN (Валерий Александрович ВОСТРОТИН)	DOB: 20.11.1952 POB: Kasli, Kaslinsky District, Chelyabinsk Oblast, former USSR, (now Russian Federation) Nationality: Russian Gender: male Function: Member and Secretary of the “working group special military operation”; Chairman of the Union of Paratroopers of Russia; retired Major General; retired member of the State Duma Passport number, national ID number, other numbers of identity documents: 773001557964	Valeriy Vostrotin is a member and secretary of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group he is the leader of the Union of Paratroopers of Russia and is a co-founder of the All-Russia “Young Army” Military Patriotic Social Movement (Yunarmiya). Therefore, Valeriy Vostrotin is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
		<p>Associated individuals: Bekkhan Abdulkhamidovich Barakhoev (Бекхан Абдулхамидович Барахоев), assistant in Vostrotin's time as Deputy of the State Duma 2004-2011 (listed by the EU since 23.2.2022)</p> <p>Associated entities: All-Russia "Young Army" Military Patriotic Social Movement (Yunarmiya), listed by the EU since 21.7.2022</p>		

	Name	Identifying information	Statement of Reasons	Date of listing
1505.	Alexander Nikolaevich ZAKHARENKO (Александр Николаевич ЗАХАРЕНКО)	DOB: 3.3.1979 Nationality: Russian Gender: male Function: Secretary of the “working group special military operation” established per decree by President Putin; Director of the Department for Interaction with State Authorities and Work with the Regions of the State Corporation Roscosmos; Deputy Chair of the Public Council of “Roscosmos”	Alexander Zakharenko is a member and secretary of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group he has been the Director of the Department for Interaction with State Authorities and Work with the Regions of the State Corporation Roscosmos since 2015 which shows his experience in coordinating interdepartmental relations essential to the tasks of the working group. Therefore, Alexander Zakharenko is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1506.	Alexander Petrovich КОЛМАКОВ (Александр Петрович КОЛМАКОВ)	DOB: 31.7.1955 POB: Korolyov, Moscow Oblast, former USSR (now Russian Federation) Nationality: Russian Gender: male Function: Member of the “working group special military operation” established per decree by President Putin; Chairman of the All-Russian public-state organisation “Voluntary Society for Assistance to the Army, Aviation and Navy of Russia”; retired Colonel General	Alexander Kolmakov is a member of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group he serves as the chairman of the all-Russian public-state organisation “Voluntary Society for Assistance to the Army, Aviation and Navy of Russia” which acts as link between Russian military and society by facilitating the recruitment of young people into the military reserves.  Therefore, Alexander Kolmakov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1507.	<p>Andrey Andreevich MEDVEDEV (Андрей Андреевич МЕДВЕДЕВ)</p>	<p>DOB: 14.12.1975 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male Function: Member of the “working group special military operation” established per decree by President Putin; Deputy Chairman of the Moscow Duma, journalist, deputy general director of VGTRK Passport number, national ID number, other numbers of identity documents: 771373760000</p>	<p>Andrey Medvedev is a member of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group he serves as the deputy chairman of the Moscow City Duma and regularly appears as a vocal supporter of Russia’s war of aggression against Ukraine in his function as journalist of the VGTRK. Therefore, Andrey Medvedev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1508.	Evgeniy Evgenievich PODDUBNYI (Евгений Евгеньевич ПОДДУБНЫЙ)	DOB: 22.8.1983 POB: Belgorod, former RSFSR, former USSR (now Russian Federation) Nationality: Russian Gender: male Function: Member of the “working group special military operation” established per decree by President Putin; Journalist, War correspondent for VGTRK Passport number: 14 02 828183	Evgeniy Poddubnyy is a member of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group, he works as a war correspondent for the Russian state broadcaster VGTRK, spreading disinformation and pro-Kremlin propaganda about the Russian war of aggression against Ukraine. Therefore, Evgeniy Poddubnyy is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1509.	Igor Yurievich ЧАЙКА a.k.a. Igor Yurievich ЧАУКА (Игорь Юрьевич ЧАЙКА)	DOB: 13.12.1988 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male Function: Russian businessman Associated individuals: Yury Chaika (father), Artem Chaika (brother) Other identifying information: Awards: Certificate of Merit of the President of the Russian Federation	Igor Chaika is the younger son of Yuri Chaika, the ex-Prosecutor General and the Plenipotentiary Representative of the President of the Russian Federation in the North Caucasus Federal District. Igor Chaika have amassed a huge business empire relying on state contracts and thanks to his father's position. He also conducts business activities in the occupied Crimea. Since 2022, Igor Chaika has been the Chairman of the Public Council under Rosstrudnichestvo, a Russian federal executive body responsible for rendering state services and managing state property to support and develop international relations between the Russian Federation and the member-states of the Commonwealth of Independent States and other foreign countries. Therefore, Igor Chaika is supporting materially and benefiting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine. Furthermore, he is associated with Yury Chaika and Rosstrudnichestvo.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1510.	Artem Yurievich ЧАЙКА a.k.a. Артуом ЧАЙКА a.k.a. Артем ЧАУКА (Артем Юрьевич ЧАЙКА) a.k.a. Артём Юрьевич ЧАЙКА)	DOB: 25.9.1977 POB: former USSR (now Russian Federation) Nationality: Russian, Swiss Gender: male Function: Russian lawyer and businessman Associated individuals: Yury Chaika (father), ex-Prosecutor General of the Federation of Russia (designated 21.7.2022), Igor Chaika (brother)	Artem Chaika is the eldest son of Yury Chaika, the ex-Prosecutor General and the Plenipotentiary Representative of the Russian Federation in the North Caucasus Federal District. He has built his businesses mainly on state contracts during the time his father was the Prosecutor General. Artem Chaika's companies have repeatedly won public procurement tenders due to the removal of competitors by law enforcement agencies. Artem Chaika is the owner of the company PNK-Ural, the largest supplier of crushed stone for Russian Railways.  Ramzan Kadyrov, the head of the Chechen Republic and close ally of President Putin, appointed Artem Chaika as his advisor for humanitarian, social, and economic matters in October 2022.  Therefore, Artem Chaika is supporting materially and benefiting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine. Furthermore, he is associated with Ramzan Kadyrov.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1511.	<p>Aleksandr Ivanovich UDALTSOV (Александр Иванович УДАЛЬЦОВ)</p>	<p>DOB: 5.7.1951 POB: former USSR (now Russian Federation) Nationality: Russian Gender: male Function: The Executive Director of the Fund for Support and Protection of the Rights of Compatriots Living Abroad (Pravfond) Associated entities: The Foundation for Support and Protection of the Rights of Compatriots Living Abroad</p>	<p>Aleksandr Udaltsov is the Executive Director of the Foundation for Support and Protection of the Rights of Compatriots Living Abroad.</p> <p>In January 2022, at the meeting of the Board of Trustees of the Foundation, Udaltsov noted that the Fund has become a kind of unique structure of Russia's "soft power", which has a significant impact on compatriots and their organisations around the world. In February 2022, at the opening of the exhibition "War Crimes and Violations of Human Rights in Ukraine (2017-2020)", he emphasized that it is extremely important to tell the whole world the truth about the criminal essence and misanthropic practice of the Kyiv regime, essentially the beginning of official Kyiv's aggression against the Donetsk and Lugansk People's Republics. On 28 February 2022, at the videoconference hosted by the International Association of Russian-Speaking Lawyers (MARA), Udaltsov expressed his support for President Putin's position that Russia was forced to make the decision to recognize the Donetsk People's Republic and the Lugansk People's Republic and launch a special military operation. He invited the participants of the conference to contribute to clarifying the Moscow's position.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
			Therefore, Alexandr Udaltsov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	

	Name	Identifying information	Statement of Reasons	Date of listing
1512.	<p>Sergey Alexandrovich KARAGANOV (Сергей Александрович КАРАГАНОВ)</p>	<p>DOB: 10.9.1952 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male Function: Member of the Presidential Council for Civil Society and Human Rights; Scientific Supervisor of the Faculty of World Economy and International Affairs, Higher School of Economics; Honorary Chairman of the Presidium of the Council on Foreign and Defense Policy (SVOP) Associated individuals: Valery Fadeyev</p>	<p>Sergey Karaganov is a Russian political scientist, honorary chairman of the Presidium of the Council on Foreign and Defense Policy (SVOP), and a member of the Presidential Council for Civil Society and Human Rights. Since the start of Russia's war of aggression against Ukraine he has justified Russia's invasion and spread Russian propaganda about the war, claiming that the West is willing to destroy Russia and that the military actions are aimed to denazify Ukraine and liberate the Donbas region. Therefore, Sergey Karaganov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1513.	<p>Rizvan Abdullayevich ZUBAIROV (Ризван Абдуллаевич ЗУБАЙРОВ)</p>	<p>DOB: 18.7.1979 Nationality: Russian Gender: male Function: Judge of the Southern District Military Court in Rostov-on-Don Address: Rostov-on-Don, pr-kt. Mikhail Nagibin 31B, apt. 40 Passport number: 3914864377, issued on 10.4.2015</p>	<p>Rizvan Zubairov is a judge of the Southern District Military Court in Rostov-on-Don. He took politically motivated decisions against the Ukrainian citizens who opposed the illegal annexation of Crimea and Sevastopol. He handed down a 14 year prison term to Server Mustafayev, a Crimean Tatar human rights defender and civic journalist who served as the coordinator of Crimean Solidarity, a civil society organisation that monitors and documents the repression and human rights violations committed by the occupying Russian authorities in the illegally annexed Crimea. Therefore, Rizvan Zubairov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1514.	Roman Viktorovich SAPRUNOV (Роман Викторович САПРУНОВ)	DOB: 23.3.1973 Nationality: Russian Gender: male Function: Judge of the Southern District Military Court in Rostov-on-Don	<p>Roman Saprunov is a judge of the Southern District Military Court in Rostov-on-Don. He took politically motivated decisions against the Ukrainian citizens who opposed the illegal annexation of Crimea and Sevastopol.</p> <p>He handed down a 12 year prison term to Emir-Usein Kuku, a Crimean Tatar activist from the Crimean Human Rights Contact Group that monitored enforced disappearances in the illegally annexed Crimea and Sevastopol.</p> <p>Therefore, Roman Saprunov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1515.	<p>Viktor Ivanovich ZINKOV (Виктор Иванович ЗИНЬКОВ)</p>	<p>DOB: 9.4.1970 Nationality: Ukrainian, Russian Gender: male Function: Judge of the “Supreme Court of the Republic of Crimea” Address: Crimea, Simferopol, Krylova 37/72 app. 102, Ukraine Passport number: Passport of the Russian Federation no. 3914857478, issued 20.4.2015</p>	<p>Viktor Zinkov is a judge of the “Supreme Court of the Republic of Crimea” established by Russia’s occupying force in the illegally annexed Crimea. He took politically motivated decisions against the Ukrainian citizens who opposed the illegal annexation of Crimea and Sevastopol. He sentenced Nariman Dzhelyal, a pro-Ukrainian, Crimean Tatar politician, activist and Deputy Chairperson of the Crimean Tatar Mejlis, to 17 years imprisonment. Therefore, Viktor Zinkov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1516.	<p>Tatyana Anatolyevna MANEZHINA a.k.a. Tetyana Anatoliivna MANEZHYNА (Russian: Татьяна Анатольевна МАНЕЖИНА) (Ukrainian: Тетяна Анатоліївна МАНЕЖИНА)</p>	<p>Function: So-called “Minister of Culture of the Republic of Crimea” DOB: 14.6.1963 POB: Кореysk, former USSR (now Russian Federation) Nationality: Ukrainian, Russian Gender: female</p>	<p>Tetyana Manezhyna was appointed on December 2021 as the so-called “Minister of Culture of the Republic of Crimea”. In accepting this role, she is working without the authorisation of the Ukrainian authorities in the illegally annexed Crimean peninsula. She has continued to pursue actions in the so-called Ministry, as instigated by her predecessor. Under her leadership and control, she is responsible for actions against the cultural legacy and monuments of the Crimean Tatars, which are conducted in contravention of international law and without appropriate expertise, thereby undermining the cultural legacy of Crimea.  In taking on and acting in this capacity, Tetyana Manezhyna is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1517.	<p>Natalya Leonidovna DESYATOVA (Russian: Наталья Леонидовна ДЕСЯТОВА) (Ukrainian: Наталія Леонідівна ДЕСЯТОВА)</p>	<p>Function: So-called Director of the Kherson Fine Arts Museum DOB: 11.7.1966 POB: Kherson, former USSR (now Ukraine) Nationality: Russian Gender: female</p>	<p>Natalya Desyatova was appointed in July 2022 as the director of the Kherson Fine Arts Museum by the Russian authorities. When Kherson was still under the control of the Russian Armed Forces, the cultural property of the Kherson Fine Arts Museum was removed from the museum in October and November 2022 and taken illegally to Simferopol, in illegally annexed Crimea. This was done under Desyatova's control and with the assistance of Russian security forces.  In taking on and acting in this capacity, Natalya Desyatova is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1518.	Tatiana Georgievna BRATSHENKO a.k.a. Tetiana Georgiivna BRATSHENKO (Russian: Татьяна Георгиевна БРАТЧЕНКО) (Ukrainian: Тетяна Георгіївна БРАТЧЕНКО)	Function: Director of the Kherson Regional Museum DOB: 17.11.1949 Nationality: Ukrainian Gender: female Passport number, national ID number, other numbers of identity documents: Ukrainian passport number: 058980	Tatiana Bratchenko was the director of the Kherson Regional Museum. In this role, she voluntarily and deliberately helped the Russian security forces to empty the museum of its artefacts. She publicly supported Russia's control over the Kherson region and supported the illegal annexation of the territory.  Tatiana Bratchenko is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1519.	<p>Natalya Aleksandrovna КАПУСТНИКОВА (Russian: Наталья Александровна КАПУСТНИКОВА) (Ukrainian: Наталі Олександрівна КАПУСНИКОВА)</p>	<p>Function: Director of the Mariupol Museum of Local History DOB: 12.8.1977 POB: Mariupol, former USSR (now Ukraine) Gender: female</p>	<p>Natalya Kapustnikova is the director of the Mariupol Museum of Local History. She discovered the location of artworks from the Kuindzhi Art Museum of Mariupol and gave those works willingly over to the Russian authorities, who facilitated their transfer to the Local History Museum of Donetsk. This was done without the knowledge or consent of the Ukrainian authorities or the Director of the Kuindzhi Art Museum.</p> <p>In acting in this capacity, Natalya Kapustnikova is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1520.	Andrei Vitalyevich MALGIN (Андрей Витальевич МАЛЫГИН)	Function: Director of the Central Museum of Taurida in Simferopol DOB: 11.6.1965 POB: Simferopol, former USSR (now Ukraine) Nationality: Russian Gender: male	Andrei Malgin is the director of the Central Museum of Taurida in Simferopol, in illegally annexed Crimea. Art works were transferred from the Kherson Fine Art Museum to the Central Museum of Taurida in Simferopol, where they are currently kept under his control.  In acting in this capacity, Andrei Malgin is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1521.	Alexey Vasilyevich TENSIN (Russian: Алексей Васильевич ТЕНСИН) (Ukrainian: Олексій Васильович ТЕНСІН)	Function: Director of joint-stock company "PMC Wagner Centre" DOB: 28.11.1971 Nationality: Russian Gender: male Associated entities: Wagner Group	Alexey Tensin is the appointed CEO of joint-stock company "PMC Wagner Centre", a Russian commercial venture, aiming to support private sector investment and innovation in order to support and bolster Russia's defence capabilities. In taking on and acting in this capacity, Alexey Tensin is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1522.	Alexander Alexandrovich TRONIN (Александр Александрович ТРОНИН)	Function: Founder and manager of youth group “Wagnerok”, also known as “Leader” DOB: 20.5.2004 Nationality: Russian Gender: male Passport number: 4018037770 Associated individuals: Yevgeniy Viktorovich Prigozhin Associated entities: Wagner Group	Alexander Tronin is the founder and curator of a youth wing of the PMC Wagner Group, which operates in the premises of PMC Wagner Centre. The main aim of this club, formerly called “Wagnerok” and currently “Leader”, is to recruit young Russians who wish to support the Russian Armed Forces in Ukraine and also the activities of PMC Wagner Group itself. Under the PMC Wagner Centre, they can be involved in projects, such as development and control of unmanned aerial vehicles, which are being used by Russia in its war of aggression against Ukraine. In taking on and acting in this capacity, Alexander Tronin is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1523.	Sergei Fedorovich RUDSKOY (Сергей Федорович РУДСКОЙ)	Function: Chief of the Main Operational Directorate of the General Staff of the Armed Forces of the Russian Federation; Colonel General DOB: 2.10.1960 POB: Mykolaiv, former USSR (now Ukraine) Nationality: Russian Gender: male	Colonel General Sergei Rudskoy is the Head of the Main Operational Directorate of the General Staff of the Armed Forces of the Russian Federation since 2015. Among its responsibilities, the Main Operational Directorate oversees strategic and operational planning for the use of the Armed Forces, including operational control of troops in peacetime and wartime. Therefore, the Directorate directly contributes to and facilitates Russia's war of aggression against Ukraine.  In taking on and acting in this capacity, Colonel General Sergei Rudskoy is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1524.	Yevgeny Valeryevich НИКИФОРОВ (Евгений Валерьевич НИКИФОРОВ)	Function: Commander of the Western Military District; Colonel General DOB: 1.1.1970 POB: Aksha, former USSR (now Russian Federation) Nationality: Russian Gender: male	Colonel General Yevgeny Nikiforov is, since January 2023, the Commander of the Western Military District of the Russian Federation. Under his command, the Russian Armed Forces, including troops of the Western Military District, are continuing their attacks against Ukraine, in the context of Russia's war of aggression against Ukraine.  In taking on and acting in this capacity, Colonel General Yevgeny Nikiforov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1525.	Sergei Yuryevich KUZOVLEV (Сергей Юрьевич КУЗОВЛЕВ)	Function: Commander of the Southern Military District of the Russian Federation; Colonel General DOB: 7.1.1967 POB: Michurinsk, former USSR (now Russian Federation) Nationality: Russian Gender: male	Colonel General Sergei Kuzovlev is the Commander of the Southern Military District of the Russian Federation since 23 January 2023. Under his command and control, the Russian Armed Forces, including troops of the Southern Military District, are engaged in fighting in Ukraine. In taking on and acting in this capacity, Colonel General Sergei Kuzovlev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1526.	<p>Andrey Nikolayevich MORDVICHEV (Андрей Николаевич МОРДВИЧЕВ)</p>	<p>Function: Commander of the Central Military District of Russian Federation; Lieutenant General DOB: 14.1.1976 POB: Pavlodar, former USSR (now Kazakhstan) Nationality: Russian Gender: male</p>	<p>Lieutenant General Andrey Mordvichev is the Commander of the Central Military District of the Russian Federation since 17 February 2023. Under his command and control, the Russian Armed Forces, including troops of the Central Military District, are engaged in fighting in Ukraine. In taking on and acting in this capacity, Lieutenant General Andrey Mordvichev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1527.	<p>Aleksandr Pavlovich LAPIN (Александр Павлович ЛАПИН)</p>	<p>Function: Chief of Staff of the Russian Ground Forces; Colonel General            DOB: 1.1.1964            POB: Kazan, former USSR (now Russian Federation)            Nationality: Russian            Gender: male            Passport or ID number: series 1808 No. 233282            Tax Identification Number: 344407793386</p>	<p>Colonel General Aleksandr Lapin is the Chief of Staff of the Russian Ground Forces since 10 January 2023. In this capacity, he is the Commander-in-Chief of the Russian ground troops directly participating in Russia's war of aggression against Ukraine. He was previously the Commander of the Central Military District of the Russian Federation, including during Russia's war against Ukraine. As such, he commanded the Russian 2022 offensive in the Chernihiv and Sumy directions.            In taking on and acting in this capacity, Colonel General Aleksandr Lapin is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1528.	Tatyana Viktorovna SHEVTSOVA (Татяна Викторовна ШЕВЦОВА)	Function: Deputy Minister of Defence of the Russian Federation DOB: 22.7.1969 POB: Kozelsk, former USSR (now Russian Federation) Nationality: Russian Gender: female	Tatyana Shevtsova is a Deputy Minister of Defence of the Russian Federation, responsible for the budget and financial activities of the Ministry. She oversees the handling of resources and is responsible for payments to mobilised soldiers fighting in Russia's war of aggression against Ukraine. Military financiers under her control are directing resources to the illegally annexed territories of Ukraine.  In taking on and acting in this capacity, Tatyana Shevtsovais responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1529.	Yevgeniy Vladimirovich BURDINSKIY (Евгений Владимирович БУРДИНСКИЙ)	Function: Head of the Main Organisational and Mobilization Directorate of the General Staff of the Armed Forces of the Russian Federation; Deputy Chief of the General Staff of the Armed Forces of the Russian Federation; Colonel General DOB: 25.8.1960 POB: Belogorsk, former USSR (now Russian Federation) Nationality: Russian Gender: male	Colonel General Yevgeniy Burdinskiy is the Head of the Main Organisational and Mobilization Directorate of the General Staff of the Armed Forces of the Russian Federation and the Deputy Chief of the General Staff of the Armed Forces of the Russian Federation. In this role, he is directly responsible for helping facilitate the mobilisation of Russian citizens into the war.  In taking on and acting in this capacity, Colonel General Yevgeniy Burdinskiy is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1530.	Viktoria Alexandrovna SERDYUKOVA (Виктория Александровна СЕРДЮКОВА)	Function: So-called “Commissioner for Human Rights in the Luhansk People’s Republic” DOB: 9.6.1981 or 1982 POB: Severodonetsk, former USSR (now Ukraine) Nationality: Russian Gender: female	Viktoria Serdyukova has been the so-called “Commissioner for Human Rights of the Luhansk People’s Republic” since 5 October 2021. In this role, she has supported the war of aggression Russia launched against Ukraine on 24 February 2022. She has supported the illegal annexation of the territory of Luhansk and the adoption of Russian legislation in that and other illegally annexed territories. In taking on and acting in this capacity, Viktoria Serdyukova is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1531.	<p>Yevgeniy Ivanovich DIETRICH a.k.a. Yevgeny Ivanovich ДИТРИХ (Евгений Иванович ДИТРИХ)</p>	<p>Function: Director-general of JSC GTLK DOB: 8.9.1973 POB: Mytishchi, former USSR (now Russian Federation) Nationality: Russian Gender: male Associated entities: JSC GTLK</p>	<p>Yevgeniy Dietrich is the director-general of the joint-stock company “State Transport Leasing Company” (JSC GTLK), which is wholly owned by the Ministry of Transport of the Russian Federation. As a state-owned company, GTLK is financially benefitting from the Government and also provides services in the illegally annexed Crimea and the City of Sevastopol. In taking on and acting in this capacity, Yevgeniy Dietrich is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1532.	<p>Semyon Vladimirovich PEGOV (Семён Владимирович ПЕГОВ)</p>	<p>Function: Military blogger DOB: 9.9.1985 POB: Smolensk, former USSR (now Russian Federation) Nationality: Russian Gender: male Other identifying information: TIN: 673110457100</p>	<p>Semyon Pegov is a Russian military blogger and runs one of the most popular pro-war social media channels in Russia, WarGonzo. He frequently appears in Russian state-controlled media. Semyon Pegov and WarGonzo spread anti-Ukrainian propaganda and promote the Russian military and PMC Wagner, depicting Ukrainian forces as Nazis and disseminating false information on NATO biological laboratories in Mariupol.</p> <p>Semyon Pegov actively participates in the initiatives of the Russian authorities promoting the war and mobilisation and has been rewarded by the Russian authorities.</p> <p>Therefore, Semyon Pegov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1533.	<p>Aleksandra Vladimirovna KOSTERINA/ a.k.a. Aleksandra Vladimirovna KOSHARNITSKAYA/ a.k.a. Aleksandra Vladimirovna KOSHARNITSKAYA KOSTERINA (Александра Владимировна КОШАРНИЦКАЯ/КОСТЕРИНА)</p>	<p>Function: First Deputy Director General, Director of the Information Directorate and Editor-in-Chief of NTV. DOB: 26.2.1980 POB: Krasnodar, former USSR (now Russian Federation) Nationality: Russian Gender: female</p>	<p>Aleksandra Kosterina (Kosharnitskaya) is a First Deputy Director General, Director of the Information Directorate and Editor-in-Chief of NTV (HTB), a major Russian TV channel which is direct control of the Russian Federation. NTV amplifies and supports the policies of the Russian authorities through its propaganda activities. During the war of aggression against Ukraine, NTV has been among the most active and prominent instruments in spreading the Kremlin narrative and supporting the war with aggressive commentaries and unverified information. As a Deputy Director General, Director of the Information Directorate and the Editor-In-Chief, Aleksandra Kosterina (Kosharnitskaya) has direct influence over the content on NTV and the way it informs people about Russia's war of aggression against Ukraine and steps taken by Russian government. Therefore, Aleksandra Kosterina (Kosharnitskaya) is supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1534.	<p>Olga Nikolaevna BELOVA (Ольга Николаевна БЕЛОВА)</p>	<p>Function: Host of the Zvezda TV channel DOB: 19.7.1976 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: female Associated individuals: Aleksei Viktorovich PIMANOV Associated entities: Open Joint Stock Company TV and Radio Company of the Armed Forces of the Russian Federation “Zvezda” ОАО ТРК ВС РФ “ЗВЕЗДА”</p>	<p>Olga BELOVA is a propagandist working at TV Zvezda, an outlet of the Russian Armed Forces. She is a host of TV Zvezda’s flagship programmes, which regularly spreads disinformation regarding Russia’s war of aggression against Ukraine, undermines Ukraine’s territorial integrity and sovereignty, and provides crucial media support for Kremlin policy. In particular, she has spread disinformation concerning Ukrainians being Nazis who are also preparing biological and chemical bombs against Russians. She is also a member of a governing board of the “Mothers of Russia” organisation, which supports the war of aggression against Ukraine. Therefore, Olga BELOVA is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1535.	<p>Andrey Olegovich KONDRASHOV (Андрей Олегович КОНДРАШОВ)</p>	<p>Function: First Deputy Director General of All-Russia Television and Radio Broadcasting Company (VGTRK) DOB: 30.6.1973 POB: Alma-Ata, former USSR (now Kazakhstan) Nationality: Russian Gender: male</p>	<p>Andrey Kondrashov is the First Deputy Director General of All-Russia Television and Radio Broadcasting Company (VGTRK), Russia's largest media corporation. Before becoming First Deputy director of VGTRK, he worked as the press secretary of Putin's campaign headquarters and authored "documentaries" like "Crimea. The Way Home" and "Putin". He received the Order of Friendship award from President Putin for "high professionalism and objectivity in covering events in the Republic of Crimea" in May 2014. He has been in charge of the information policy of VGTRK and director of the Vesti – News programme. During the war of aggression against Ukraine, TV channels and other parts of the VGTRK holding have been among the most active and important instruments in spreading the Kremlin narrative and supporting the war with aggressive commentaries, undermining Ukraine's territorial integrity and supporting the illegal annexation of Crimea.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
			<p>Being one of its key executives, Andrey Kondrashov is directly responsible for actions of this media corporation. As the First Deputy Director General in charge of information and political broadcasting, he has a direct influence on the way VGTRK informs people about Russia's war of aggression against Ukraine and the steps taken by the Russian Government.</p> <p>Therefore, Andrey Kondrashov is supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	



	Name	Identifying information	Statement of Reasons	Date of listing
1536.	<p>Mikhail Vladimirovich LEONTYEV (Михаил Владимирович ЛЕОНТЬЕВ)</p>	<p>Function: Journalist, TV Presenter on Perviy Kanal, press-Secretary of “Rosneft” DOB: 12.10.1958 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male</p>	<p>Mikhail Leontyev is a propagandist on Perviy Kanal (Channel One), a major Russian TV channel which is under the permanent direct control of the Russian Federation. Perviy Kanal amplifies and supports the policies of the Russian authorities through its propaganda activities. During the war of aggression against Ukraine, Perviy Kanal has been among the most active and prominent instruments in spreading the Kremlin narrative and supporting the war with aggressive commentaries and undermining Ukraine’s territorial integrity, supporting the illegal annexation of Crimea, and Russia’s war of aggression against Ukraine. He is also a vice-president and press-secretary of Rosneft. Since 1999, he has been the author and a presenter of a flagship programme “Odnako” on Perviy Kanal, where he routinely undermines the statehood of Ukraine and justifies the war of aggression against Ukraine.  Therefore, Mikhail Leontyev is responsible for supporting and implementing actions and policies which undermine the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1537.	<p>Rifat Abdulvagapovich SABITOV (Рифат Абдулвагапович САБИТОВ)</p>	<p>Function: Deputy Director General of All-Russia Television and Radio Broadcasting Company (VGTRK); Chairman of the Commission for the Development of the Information Society, Mass Media and Mass Communications of Civic Chamber of the RF DOB: 30.4.1956 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male</p>	<p>Rifat Sabitov is the Deputy Director General of All-Russia Television and Radio Broadcasting Company (VGTRK), Russia's largest media corporation. During the war against Ukraine, TV channels and other parts of VGTRK holding have been among the most active and important instruments in spreading the Kremlin narrative and supporting the war with aggressive commentaries and unverified information. Being one of its key executives Rifat Sabitov is directly responsible for actions of VGTRK. As a Deputy Director General he has a direct influence on the way VGTRK informs people about Russia's war of aggression against Ukraine and steps taken by Russian government. Moreover, he is actively involved in shaping the restrictive information environment in Russia as a Chairman of the Commission for the Development of the Information Society, Mass Media and Mass Communications of Civic Chamber of the Russian Federation, Chairman of the Public Council under the Ministry of Digital Development of Russia and in numerous other bodies.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
		Associated individuals: Oleg Dobrodeev, Evgeniy Bekasov Associated entities: All-Russia Television and Radio Broadcasting Company (VGTRK) Other identifying information: TIN: 773314059364	Therefore, Rifat Sabitov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	

	Name	Identifying information	Statement of Reasons	Date of listing
1538.	<p>Viktor Sergeevich SINEOK (Виктор Сергеевич СИНЕОК)</p>	<p>Function: Special correspondent and columnist of the Multimedia Information Center (MIC) Izvestia DOB: 19.3.1980 POB: Rostov on Don, former USSR (now Russian Federation) Nationality: Russian Gender: male Associated individuals: Balanova Svetlana Evgenievna, Tyulin (Tiulin) Vladimir Vladimirovich, Frolov Mikhail Evgenievich</p>	<p>Viktor Sineok is a correspondent and columnist for Multimedia Information Center (MIC) Izvestia, a project of the National Media Group (NMG) holding providing news services for the REN TV Channel, Channel Five and the Izvestia newspaper.</p> <p>Viktor Sineok has been actively spreading propaganda and disinformation related to Russia's war of aggression against Ukraine both before the full-fledged invasion of 24 February 2022 and after. He has been promoting Kremlin policies and actions, praising the Russian leadership, manipulating information about atrocities committed by the Russian army and applauding the annexations of Ukrainian regions.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
		<p>Associated entities: National Media Group.</p> <p>Other identifying information: TIN: 616404561125</p>	<p>He has repeatedly prepared reports and articles trying to persuade audiences that information about Russian atrocities committed in places like Bucha are staged and untrue. He has been contributing to inciting hatred towards Ukrainians by repeating Russian Government disinformation about genocide in Donbas and denying Ukrainian independence. In his reports, he has been advancing most of the main Russian disinformation narratives about Ukraine, including that on US run biolabs in the country.</p> <p>Therefore, Viktor Sineok is supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	

	Name	Identifying information	Statement of Reasons	Date of listing
1539.	Boris Georgievich YANOVSKY (Борис Георгиевич ЯНОВСКИЙ)	Function: Executive Producer of the Zvezda TV channel DOB: 25.10.1968 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male Associated individuals: Aleksei Viktorovich Pimanov	Boris Yanovsky is a propagandist and the general producer of TV Zvezda. As the general producer, Yanovsky is responsible for the production and promotion of content for TV Zvezda, which regularly spreads disinformation regarding Russia's ongoing war of aggression against Ukraine and provides crucial media support for Kremlin policy. As general producer of TV Zvezda, he is involved in spreading disinformation concerning Ukrainians being Nazis and preparing biological and chemical bombs to be used against Russians. For his activities, Yanovsky was personally awarded the medal "For Strengthening the Combat Commonwealth". Therefore, Boris Yanovsky is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1540.	<p>Anton Andreevich ZLATOPOLSKIY (АНТОН АНДРЕЕВИЧ ЗЛАТОПОЛЬСКИЙ)</p>	<p>Function: First Deputy Director General of All-Russia Television and Radio Broadcasting Company (VGTRK); Director General of Rossiya 1 TV Channel DOB: 12.9.1966 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male Associated individuals: Oleg Dobrodeev, Evgeniy Bekasov Associated entities: All-Russia Television and Radio Broadcasting Company (VGTRK) Other identifying information: TIN: 772903574300</p>	<p>Anton Zlatopolskiy is the First Deputy Director General of All-Russia Television and Radio Broadcasting Company (VGTRK), Russia's largest media corporation. He is also a long-term Director General of Rossiya 1 TV Channel. During the war of aggression against Ukraine, TV channels and other parts of the VGTRK holding have been among the most active and important instruments in spreading the Kremlin's narrative and supporting the war with aggressive commentaries and unverified information.</p> <p>As a long-time First Deputy Director General, he has a direct influence on the way VGTRK informs people about Russia's war of aggression against Ukraine and the steps taken by Russian Government. He is also responsible for the propaganda activities of Rossiya 1 TV Channel.</p> <p>Therefore, Anton Zlatopolskiy is supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1541.	<p>Aleksandr Viktorovich GUSEV            (Russian: Александр Викторович ГУСЕВ)            (Ukrainian: Олександр Вікторович ГУССВ)</p>	<p>Function: Governor of the Voronezh region            DOB: 27.1.1963            POB: Ozerskoye, Kozelsky District, Kaluga Oblast, former RSFSR, former USSR (now Russian Federation)            Nationality: Russian            Gender: male</p>	<p>Aleksandr Gusev is the Governor of the Voronezh region. In this role, he has been responsible for the illegal deportation of Ukrainian children to the Voronezh region for their subsequent illegal adoption by Russian families. His actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order.            Therefore, Aleksandr Gusev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1542.	Galina Anatolyevna PYATYKH a.k.a. Galina ПІАТЮКН a.k.a. "Galina Fifth" (Russian: Галина Анатольевна ПЯТЫХ) (Ukrainian: Галина Анатоліївна ПЯТИХ)	Function: Advisor of the Governor of Belgorod Region; Commissioner for Children's Rights in Belgorod Region Nationality: Russian DOB: 12.5.1970 POB: Dubovoe, Belgorod region, former USSR (now Russian Federation) Gender: female	Galina Pyatykh is the Advisor of the Governor of Belgorod Region and the Commissioner for Children's Rights in Belgorod Region. In this role, she is one of the most involved persons in the illegal deportation of Ukrainian children to Russia and their adoption by Russian families. Galina Pyatykh's actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order. Therefore, Galina Pyatykh is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1543.	Irina Anatolyevna AGEEVA (Russian: Ирина Анатольевна АГЕЕВА) (Ukrainian: Ірина Анатоліївна АГЕЄВА)	Function: Commissioner for Children's Rights in the Kaluga Region DOB: 29.12.1976 Nationality: Russian Gender: female	Irina Ageeva is the Commissioner for Children's Rights in Kaluga Region. In this role, she is one of the most involved persons in the illegal deportation of Ukrainian children to Russia and their adoption by Russian families. Irina Ageeva's actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order.  Therefore, Irina Ageeva is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1544.	<p>Irina Aleksandrovna CHERKASOVA (Russian: Ирина Александровна ЧЕРКАСОВА)/ (Ukrainian: Ірина Олександрівна ЧЕРКАСОВА)</p>	<p>Function: Commissioner for Children's Rights in Rostov Region DOB: 1963 POB: Bataysk, Rostov region, former USSR (now Russian Federation) Nationality: Russian Gender: female</p>	<p>Irina Cherkasova is the Commissioner for Children's Rights in the Rostov Region. In this role, she is one of the most involved persons in the illegal deportation of Ukrainian children to Russia and their adoption by Russian families. Irina Cherkasova's actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order.  Therefore, Irina Cherkasova is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1545.	<p>Mansur Mussayevitch SOLTAEV (Russian: Мансур Мусаевич СОЛТАЕВ) (Ukrainian: Мансур Муссайович СОЛТАЄВ)</p>	<p>Function: Commissioner for Human Rights in the Chechen Republic DOB: 13.6.1978 POB: Saratov, former USSR (now Russian Federation) Nationality: Russian Gender: male</p>	<p>Mansur Soltaev is the Commissioner for Human Rights of the Chechen Republic. In that capacity, he serves as a key government interlocutor, actively promoting official narratives. Mansur Soltaev is responsible for human rights violations, persecution of anti-war militants and the suppression of protests against the Russian mobilization of troops. He is also participating in the deportation of civilians of the so-called “Donetsk People’s Republic” and in the so-called “Luhansk People’s Republic”, including the deportation of Ukrainian children to military training camps in Chechnya. Mansur Soltaev’s actions violate the rights of Ukrainian children and infringe Ukraine’s law and administrative order.  Therefore, Mansur Soltaev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1546.	<p>Muslim Magomedovich KHUCHIEV (Russian: Муслим Магомедович ХУЧИЕВ) (Ukrainian: Муслім Магомедович ХУЧІЄВ)</p>	<p>Function: Chairman of the Government of the Chechen Republic; Chairman of the working group at the Government of the Chechen Republic DOB: 5.8.1971 POB: Zakan-yurt, Achkhoy-Martanovsky district, former USSR (now Russian Federation) Nationality: Russian Gender: male Associated individuals: Ramzan Kadyrov</p>	<p>Muslim Khuchiev is the Chairman of the Government of the Chechen Republic. In this role, Muslim Khuchiev is closely involved with Ramzan Kadyrov in Chechnya's plans for military production for use by the Russian Armed Forces in the war of aggression against Ukraine. Since the start of its war of aggression of Ukraine, Russia has transferred many Ukrainian civilians to the Chechen Republic. Muslim Khuchiev is one of the key persons involved in the illegal deportation of Ukrainian children to Russia and their subsequent illegal adoption by Russian families. His actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order. Therefore, Muslim Khuchiev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1547.	Vladimir Vladimirovich VLADIMIROV (Russian: Владимир Владимирович ВЛАДИМИРОВ) (Ukrainian: Володимир Володимирович ВЛАДИМІРОВ)	Function: Governor of the Stavropol Krai (Region) DOB: 27.7.1963 POB: Georgievsk, Stavropol Region, former USSR (now Russian Federation) Nationality: Russian Gender: male	Vladimir Vladimirov is the Governor of the Stavropol Krai. In this role, he has been responsible for the illegal deportation of Ukrainian children to the Stavropol Krai region for their subsequent illegal adoption by Russian families. His actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order. Therefore, Vladimir Vladimirov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1548.	Vladimir Mikhailovich MOROZOV a.k.a. Uladzimir Mikhailavich MAROZAU (Russian: Владимир Михайлович МОРОЗОВ) (Belarusian: Уладзімір Міхайлавіч МАРОЗАЎ)	Function: Head of Belarusian Railways DOB: 1965 POB: Buda-Koshelevo, Gomel region, former USSR (now Belarus) Nationality: Belarusian Gender: male	Vladimir Morozov is the Head of Belarusian Railways, which operates railway service between Russia and Belarus. In this role, he supported the deployment and transportation of Russian military personnel and equipment involved in Russia's war of aggression against Ukraine. Therefore, Vladimir Morozov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1549.	<p>Dmitry Aleksandrovich PANTUS</p> <p>a.k.a. Dzmitry Aliaksandravich PANTUS/</p> <p>(Russian: Дзмітрый Аляксандравіч ПАНТУС)</p> <p>(Belarusian: Дзмітрый Аляксандравіч ПАНТУС)</p>	<p>Function: Chairman of the State Authority for Military Industry of Belarus</p> <p>DOB: 9.6.1982</p> <p>POB: Berezovka, Grodno region, former USSR (now Belarus)</p> <p>Nationality: Belarusian</p> <p>Gender: male</p>	<p>Dmitry Pantus is the Chairman of the State Authority for Military Industry of Belarus. The State Authority for Military Industry of Belarus develops and maintains weapons, promotes the production of weapons by subordinate enterprises to supply the Russian armed forces, provides military-industrial cooperation, oversees the movement of weapons across the state border and provides navigation to the Russian armed forces. In his position, Dmitry Pantus is providing military support to the Russian Federation in its war of aggression against Ukraine.</p> <p>Therefore, Dmitry Pantus is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1550.	Boris Sergeevich ALYOSHIN (Борис Сергеевич АЛЁШИН)	Function: Deputy Chairman of LLC “SoyuzMash Russia”; Advisor to the General Director of PJSC “United Aircraft Corporation” on science and technology DOB: 3.3.1955 POB: Moscow, former USSR (now Russian Federation) Nationality: Russian Gender: male	<p>Boris Alyoshin is a Russian businessman involved in the activities of Russian companies and corporations contributing to the strengthening of Russia’s military base. He is one of the founders and managers of the LLC “SoyuzMash Russia”, which unites more than a thousand Russian military and civilian industries.</p> <p>In addition, Boris Alyoshin is involved in the management of several Russian corporations and smaller companies that produce military products. He is the advisor to the General Director of PJSC “United Aircraft Corporation” on science and technology. PJSC “United Aircraft Corporation”, with a majority stake belonging to the Russian Government, consolidates Russian private and state-owned aircraft manufacturing companies and assets engaged in the manufacture of military and civilian transport, and unmanned aircraft. Boris Alyoshin is also the chairman of the board of directors of the Kronstadt industrial complex that produces military drones that are used by the Russian military in the war of aggression against Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
		<p>Associated entities: PJSC “United Aircraft Corporation”; JSC “Kronstadt Group”</p>	<p>Furthermore, Boris Alyoshin is the academic supervisor of the Research Center Institute named after N.E. Zhukovsky. Some of the functions of this institute are development of new technologies in the field of aircraft construction and use of the obtained scientific and technical results for the development of other sectors of the economy of the Russian Federation.</p> <p>Therefore, Boris Alyoshin is responsible for supporting the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilization of Ukraine.</p>	

	Name	Identifying information	Statement of Reasons	Date of listing
1551.	Veniamin Ivanovich KONDRATYOV a.k.a. Veniamin Ivanovich KONDRATYEV (Вениамин Иванович КОНДРАТЬЕВ)	Function: Governor of the Krasnodar Region of the Russian Federation DOB: 1.11.1970 POB: Prokopyevsk, former USSR (now Russian Federation) Nationality: Russian Gender: male Other information: TIN: 233005199735	Veniamin Kondratyov is the governor of the Krasnodar region of the Russian Federation. In this capacity, Veniamin Kondratyev is contributing to the illegal deportation, abduction, and adoption of Ukrainian children. He is one of the senior Russian (regional) leaders involved in the illegal deportation of Ukrainian children to Russia and their subsequent illegal adoption into Russian families. Veniamin Kondratyev's actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order. Therefore, Veniamin Kondratyov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1552.	<p>Murat Karalbiyevich KUMPILOV a.k.a. Murat Karalbievich KUMPILOV (Мурад Каральбиевич КУМПИЛОВ)</p>	<p>Function: Head of the Republic of Adygea of the Russian Federation; secretary of the Adygea regional branch of United Russia (Edinaya Rossiya) Nationality: Russian DOB: 27.2.1973 POB: Ulyap, Krasnogvardeysky district, Republic of Adygea, former USSR (now Russian Federation) Gender: male Other information: TIN: 010200122926</p>	<p>Murat Kumpilov is the head of the Republic of Adygea of the Russian Federation and secretary of the Adygea regional branch of the United Russia Party. In this capacity, Murat Kumpilov is contributing to the illegal deportation and adoption of Ukrainian children. He is facilitating the illegal deportation and abduction of Ukrainian children to so-called “health camps” and re-education facilities located in his region. Murat Kumpilov is one of the senior Russian (regional) leaders involved in the illegal deportation and abduction of Ukrainian children to Russia. Murat Kumpilov’s actions violate the rights of Ukrainian children and infringe Ukraine’s law and administrative order. Therefore, Murat Kumpilov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1553.	Sergey Konstantinovich NOSOV (Сергей Константинович НОСОВ)	Function: Governor of the Magadan region of the Russian Federation Nationality: Russian DOB: 17.2.1961 POB: Magnitogorsk, Chelyabinsk region, former USSR (now Russian Federation) Gender: male Other information: TIN: 662300439460	Sergey Nosov is the governor of the Magadan region of the Russian Federation. In this capacity, Sergey Nosov is contributing to the illegal deportation and abduction of Ukrainian children. He is facilitating the illegal deportation of Ukrainian children to camps located in his region, including camps run by Artek, a Russian nationalist organisation that has suspended the return of Ukrainian children to their families. Sergey Nosov is one of the senior Russian (regional) leaders involved in the illegal deportation of Ukrainian children to Russia. Sergey Nosov's actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order. Therefore, Sergey Nosov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1554.	<p>Zamid Aliyevich CHALAYEV (Замид Алиевич ЧАЛАЕВ)</p>	<p>Function: Commander of the Second Special Purpose Police Regiment of the Ministry of Internal Affairs of the Russian Federation in the Chechen Republic DOB: 19.8.1981 POB: Benoi, Nozhai-Yurt district, Chechnya, former USSR (now Russian Federation) Gender: male</p>	<p>Zamid Chalayev is the commander of the Second Special Purpose Police Regiment of the Ministry of Internal Affairs of the Russian Federation in the Chechen Republic. As a commander of the Chechen Second Special Purpose Police Regiment, Zamid Chalayev actively participates in Russia's war of aggression against Ukraine, taking part in, <i>inter alia</i>, the Russian capture of the city of Mariupol and the storming of the metallurgical plant "Azovstal". Moreover, Zamid Chalayev is directly involved in the forced re-education and military training of Ukrainian children. He actively contributes to the organisation of "military re-education" camps based in the Chechen Republic. One particular indoctrination camp forces Ukrainian teenagers to follow a "young fighter course", which teaches Ukrainian children to operate military equipment. Zamid Chalayev is one of the key persons involved in the illegal deportation of Ukrainian children to the Republic of Chechnya. Zamid Chalayev's actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order.</p> <p>Therefore, Zamid Chalayev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1555.	Vladimir Viktorovich SOLODOV (Владимир Викторович СОЛОДОВ)	Function: Governor of Kamchatka Krai of the Russian Federation DOB: 26.7.1982 POB: Moscow, former USSR (now Russian Federation) Gender: male	In his capacity as governor of Kamchatka Krai, Vladimir Solodov is contributing to the illegal deportation of Ukrainian children. He is facilitating the illegal deportation of Ukrainian children to camps located in his region. He is one of the senior Russian (regional) leaders involved in the illegal deportation of Ukrainian children to Russia. Solodov's actions violate the rights of Ukrainian children and infringe Ukraine's law and administrative order. Therefore, Vladimir Solodov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1556.	<p>Leyla Rinatovna FAZLEEVA (Лейла Ринатовна ФАЗЛЕЕВА)</p>	<p>Function: Deputy Prime Minister of the Republic of Tatarstan; Chairperson of the Tatarstan Republic's Commission on Juvenile Affairs and the Protection of their Rights DOB: 29.5.1975 POB: Kant village, Kant region, former USSR (now Kyrgyzstan) Gender: female</p>	<p>In her capacity as Deputy Prime Minister of the Republic of Tatarstan as well as Chairwoman of the Republic's Commission on Juvenile Affairs and the Protection of their Rights, Leyla Fazleeva is contributing to the illegal deportation of Ukrainian children. She is facilitating the illegal deportation of Ukrainian children to camps located in her region, including the "Miras" camp in the district of Zelenodolsky. She is one of the regional officials involved in the planning, budgeting and oversight of camps in Tatarstan, hosting groups of children from occupied territories of Ukraine.  Therefore, Leyla Fazleeva is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1557.	Rinat Nailevich SADYKOV (Ринат Наилевич САДЬКОВ)	Function: Minister of Youth Affairs of the Republic of Tatarstan DOB: 18.3.1986 POB: Kazan, former USSR (now Russian Federation) Gender: male	<p>In his capacity as Minister of Youth Affairs of the Republic of Tatarstan, Rinat Sadykov is contributing to the illegal deportation of Ukrainian children. He is facilitating the illegal deportation of Ukrainian children to camps located in his region, including the “Miras” camp in the district of Zelenodolsky. He is one of the regional officials involved in the planning, budgeting and oversight of camps in Tatarstan, hosting groups of children from occupied territories of Ukraine.</p> <p>Therefore, Rinat Sadykov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1558.	<p>Ksenia Vladimirovna MISHONOVA (Ксения Владимировна МИШОНОВА)</p>	<p>Function: Children's Rights Ombudsman of the Moscow Oblast DOB: 14.12.1972 POB: Pavlohrad, former USSR (now Ukraine) Gender: female</p>	<p>Ksenia Mishonova is a Children's Rights Ombudsman of the Moscow Oblast. She is involved in the illegal deportation of Ukrainian children to the territory of the Russian Federation. She also facilitated the transfer of custody of Ukrainian children in Russia, and the granting of Russian citizenship to them. Her actions infringe Ukraine's law and administrative order, and violate the rights of Ukrainian children.</p> <p>Therefore, Ksenia Mishonova is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1559.	<p>Darya Vasilievna MOROZOVA (Дарья Васильевна МОРОЗОВА)</p>	<p>Function: Commissioner of Human Rights of the so-called "Donetsk People's Republic" DOB: 27.2.1989 POB: Makeevka, former USSR (now Ukraine) Gender: female</p>	<p>Darya Morozova is a Commissioner of Human Rights of the so-called "Donetsk People's Republic". She was involved in the illegal deportation of Ukrainian children from Donbas to camps in the illegally annexed Crimean Peninsula and to accommodation centers in Russia. Her actions infringe Ukraine's law and administrative order, and violate the rights of Ukrainian children.</p> <p>She has supported Russia's war of aggression against Ukraine and spread Russian propaganda and disinformation about the war. Moreover, she backed the illegal recognition of the separatist so-called "People's Republics" in Donbas and the illegal annexation of the Ukrainian regions of Donetsk, Luhansk, Kherson and Zaporizhzhia by the Russian Federation.</p> <p>Therefore, Darya Morozova is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1560.	Vitaliy Aleksandrovich SUK (Віталій Александрович СУК)	Function: Director of the Oleshki Boarding School for Disabled Children DOB: 12.3.1970 Gender: male	<p>Vitaliy Suk is a director of the Oleshki Boarding School for Disabled Children. He was involved in the illegal deportation of Ukrainian children with disabilities from the Kherson Oblast to the illegally annexed Crimea and other territories of Ukraine under Russia's control. Some of those children were sent onwards to homes for children with disabilities throughout Russia. His actions infringe Ukraine's law and administrative order, and violate the rights of Ukrainian children.</p> <p>Therefore, Vitaliy Suk is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1561.	Vladimir Viktorovich KHROMOV (Владимир Викторович ХРОМОВ)	Function: Representative for the Commissioner of Children's Rights in the Office of the President of the Russian Federation DOB: 15.8.1977 Gender: male	Vladimir Khromov is a representative for the Commissioner of Children's Rights in the Office of the President of the Russian Federation, Maria Lvova-Belova. He was involved in the organisation of military-patriotic camps in Chechnya for Ukrainian children who were illegally transferred from Donbas to the territory of the Russian Federation. His actions infringe Ukraine's law and administrative order, and violate the rights of Ukrainian children.  Therefore, Vladimir Khromov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1562.	Konstantin Albertovich FEDORENKO (Константин Альбертович ФЕДЮРЕНКО)	Function: Director of the Federal State Budgetary Educational Institution Artek International Children's Center DOB: 29.12.1976 POB: Belorechensk, former USSR (now Russian Federation) Gender: male	Konstantin Fedorenko is a director of the Artek International Children's Center. He was involved in organizing Russian military and patriotic camps for children from the illegally annexed Crimean Peninsula, and children who were illegally deported to the Crimean Peninsula from other parts of Ukraine under Russia's control. His actions infringe Ukraine's law and administrative order, and violate the rights of Ukrainian children.  Moreover, he publicly supported Russian soldiers who took part in the war of aggression against Ukraine. He also backed the illegal annexation of Crimea and Sevastopol by the Russian Federation.  Therefore, Konstantin Fedorenko is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1563.	<p>Leonid Mikhailovich ROMANOV (Леонид Михайлович РОМАНОВ)</p>	<p>Function: Director General of the Evgeny Primakov Children's Aid Foundation DOB: 13.2.1947 POB: Moscow, former USSR (now Russian Federation) Gender: male</p>	<p>Leonid Romanov is a director general of the Evgeny Primakov Children's Aid Foundation, which implements the project "Children of Donbas", under which Ukrainian children from Donbas are being relocated to the territory of the illegally annexed Crimea and Russia. One of the goals of the "Children of Donbas" project is to integrate children from the Donbas region of Ukraine into life in Russia.</p> <p>He participated in the illegal deportation of Ukrainian children from Donbas to a camp in Yevpatoria in the illegally annexed Crimea. The Evgeny Primakov Children's Aid Foundation under his management has been involved in running two centers located near Moscow, where children from Donbas are accommodated and schooled. His actions infringe Ukraine's law and administrative order, and violate the rights of Ukrainian children.</p> <p>Therefore, Leonid Romanov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1564.	Vladimir Vladislavovich KOVALENKO (Владимир Владиславович КОВАЛЕНКО)	Function: Chief of Staff of the Regional Branch of the All-Russian “Young Army” Military Patriotic Social Movement (Yunarmiya) in the city of Sevastopol DOB: 4.2.1962 POB: Luhansk, former USSR (now Ukraine) Gender: male	Vladimir Kovalenko is the Chief of Staff of the Regional Branch of the All-Russian “Young Army” Military Patriotic Social Movement (Yunarmiya) in the illegally annexed city of Sevastopol. He was involved in organizing Russian military and patriotic camps for children from the illegally annexed Crimean Peninsula, and children who were illegally deported to the Crimean Peninsula from other parts of Ukraine occupied by Russia. His actions infringe Ukraine’s law and administrative order, and violate the rights of Ukrainian children.  Moreover, the Yunarmiya’s branch under his command took part in an organized campaign during which the schoolchildren in the illegally annexed city of Sevastopol were asked to write letters to the Russian soldiers who took part in Russia’s war of aggression against Ukraine.  Therefore, Vladimir Kovalenko is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1565.	Vladimir Dmitrievich НЕЧАЕВ (Владимир Дмитриевич НЕЧАЕВ)	Function: Rector of the Sevastopol State University DOB: 20.12.1972 POB: Sudzha, former USSR (now Russian Federation) Gender: male	<p>Vladimir Nechaev is a rector of the Sevastopol State University. He publicly supported the decision of President Putin to start Russia's war of aggression against Ukraine. He also backed the illegal annexation of Crimea and Sevastopol by the Russian Federation in 2014.</p> <p>Under his management, Sevastopol State University has run a program during which Ukrainian children, who had been illegally transported from the so-called "Luhansk People's Republic" and other Russia-occupied parts of Ukraine to the illegally annexed Crimean Peninsula, have been re-educated with Russia's history, culture, and patriotism. His actions infringe Ukraine's law and administrative order, and violate the rights of Ukrainian children.</p> <p>Therefore, Vladimir Nechaev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1566.	<p>Andrey Sergeevich IVANAEV/ a.k.a. Andrei Sergeevich IVANAIEV/ a.k.a. Andrey Sergeevich IVANAIEV; (Андрей Сергеевич ИВАНАЕВ)</p>	<p>Function: Lieutenant General in the Russian Armed Forces and commander of the 20th Guards Combined Arms Army of the Russian Federation DOB: 19.1.1972 POB: Ural'sk, former USSR (now Kazakhstan) Gender: male</p>	<p>Andrey Ivanaev is a Lieutenant General in the Russian Armed Forces. He is the commander of the 20th Guards Combined Arms Army of the Western Military District of the Russian Federation. In this capacity, he directly commands and has significant influence on the deployment of Russian forces that participate in Russia's war of aggression against Ukraine. During Russia's full-scale invasion of Ukraine, the 20th Guards Combined Arms Army, commanded by Andrey Ivanaev, has directly contributed to Russia's offensive from the northeastern direction. Therefore, Andrey Ivanaev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1567.	Sergey Borisovich МУСНКАУЕУ (Сергей Борисович МУЧКАЕВ)	Function: Colonel with the Russian Armed Forces; head of the 106 Anti-Aircraft Missile Training Center of the Russian Armed Forces DOB: 22.12.1976 POB: Dobele, former USSR (now Latvia) Gender: male	Sergey Muchkayev is a high-ranking official within the Russian Armed Forces. He is the head of the 106 Anti-Aircraft Missile Training Center of the Russian Federation, which is responsible for the training of Russian military personnel operating surface-to-air missile systems, including the 53rd Anti-Aircraft Missile Brigade. Importantly, the 106 Anti-Aircraft Missile Training Center, headed by Sergey Muchkayev, is the only training center in the Russian Federation that trains junior specialists in the use of medium-range anti-aircraft weapons. In addition to heading the 106 Anti-Aircraft Missile Training Center of the Russian Armed Forces, which is responsible for the pre-deployment training of Russia's surface-to-air missile units that actively participate in Russia's war of aggression against Ukraine, Sergey Muchkayev functioned as commander of the 53rd Anti-Aircraft Missile Brigade until 2020.  Therefore, Sergey Muchkayev is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1568.	<p>Leonid Vladimirovich KHARCHENKO a.k.a. Krot (Леонид Владимирович ХАРЧЕНКО a.k.a. Крот)</p>	<p>Function: Head of the Krot Reconnaissance Battalion of the 2nd Department of the Military Intelligence Agency (GRU) of the so-called "Donetsk People's Republic" DOB: 10.1.1972 POB: Kostyantynivka, former USSR (now Russian Federation) Gender: male</p>	<p>Leonid Kharchenko was commander of the "Reconnaissance Battalion" intelligence unit of the so-called "Donetsk People's Republic" and took an active part in the separatist movement at an early stage of the armed conflict in Ukraine. He was found guilty by a Dutch court over the downing of Malaysia Airlines Flight MH17 in 2014. In 2018, Kharchenko retired with the rank of lieutenant colonel from the "Donetsk People's Republic" forces. He took part in local elections in Crimea following his recommendation to the Commission by the Crimean Republican branch of the "Communists of Russia". These elections were in breach of Ukrainian law and therefore illegal.  Therefore, Leonid Kharchenko is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1569.	<p>Sergey Nikolaevich DUBINSKY a.k.a. Khmuryi (Сергей Николаевич ДУБИНСКИЙ a.k.a. Хмурый)</p>	<p>Function: Head of the Military Intelligence Agency (GRU) of the so-called "Donetsk People's Republic" DOB: 9.8.1962 POB: Neskuchное, former USSR (now Ukraine) Gender: male</p>	<p>Sergey Dubinsky was the Head of Military Intelligence of the so-called "Donetsk's Peoples Republic (DPR) and took an active part in the separatist movement at an early stage of the armed conflict, having planned and executed the DPR's offensive which preceded the shooting down of flight MH17. He was found guilty by a Dutch court over the downing of Malaysia Airlines Flight MH17 and the murder of all 298 civilians on board. Sergey Dubinsky is a colonel in the Military Intelligence Service (GRU) reserve, and he is protected by the Russian Government.  He is therefore benefitting from the Government of the Russian Federation, responsible for the annexation of Crimea and destabilisation of Ukraine. Furthermore, Sergey Dubinsky is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
1570.	<p>Artem Alexandrovich USS</p> <p>a.k.a. Artyom Alexandrovich USS (Артем Александрович УСС / а.к.а. Артём Александрович УСС)</p>	<p>Function: owner of Sibougol LCC</p> <p>DOB: 22.4.1982</p> <p>POB: former USSR (now Russian Federation)</p> <p>Nationality: Russian</p> <p>Gender: male</p>	<p>Artem Uss is the owner of Sibougol LCC, a key Siberian company which produces more than 2 million tonnes of coal per year, with a revenue of more than RUB 2 000 000 000 registered in 2020. Together with his family, he is also associated with the company “Krasnoyarsklesomaterialy”, one of the largest exporters of Siberian timber.</p> <p>Sibougol LCC has received large government contracts thanks to Artem Uss’s father, Alexander Uss, during his mandate as governor of the Krasnoyarsk region.</p> <p>Furthermore, on 20 April 2023, Alexander Uss publicly thanked President Putin and the Government of the Russian Federation for their support in getting his son back to Russia.</p> <p>Artem Uss is also involved in the business activities of several other companies, including Nord-Deutsche Industrieanlagenbau, of which he is co-owner. He has provided the Russian Federation with military and dual-use technologies through his company Nord-Deutsche Industrieanlagenbau.</p>	23.6.2023

	Name	Identifying information	Statement of Reasons	Date of listing
			<p>Therefore, Artem Uss is a leading businessperson operating in Russia and involved in an economic sector providing a substantial source of revenue to the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine. Furthermore, Artem Uss is supporting materially and benefitting from the Government of the Russian Federation.</p>	

	Name	Identifying information	Statement of Reasons	Date of listing
1571.	Mikhail Sergeevich ZVINCHUK (Михаил Сергеевич ЗВИНЧУК)	Function: Member of the “working group special military operation” established per decree by President Putin; Creator of the military telegram channel “Rybar” DOB: 19.7.1991 POB: Vladivostok, former USSR (now Russian Federation) Nationality: Russian Gender: male	Mikhail Zvinchuk is a member of the working group established by President Putin in December 2022 to coordinate the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group, he is known as the creator of the pro-Russian military Telegram channel “Rybar”, reporting on Russian war efforts and Ukrainian military positions, as well as distributing disinformation and pro-Kremlin propaganda about the war. Therefore, Mikhail Zvinchuk is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine	23.6.2023



	Name	Identifying information	Statement of Reasons	Date of listing
1572.	Alexander Valeryevich SLADKOV (Александр Валерьевич СЛАДКОВ)	Function: Member of the “working group special military operation” established per decree by President Putin; Journalist, War correspondent for VGTRK DOB: 1.4.1966 POB: Monino, Moscow Region, former USSR (now Russian Federation) Nationality: Russian Gender: male	Alexander Sladkov is a member of the working group established by President Putin in December 2022 that is tasked with coordinating the mobilization efforts of the Russian Federation to support its war of aggression against Ukraine. Beyond his role in the working group, he works as war correspondent for the Russian state broadcaster VGTRK spreading disinformation and pro-Kremlin propaganda about the war of aggression against Ukraine. Furthermore, he is associated with VGTRK, a media holding company responsible for supporting actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine and which is also supporting and benefiting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine. Therefore, Alexander Sladkov is responsible for supporting and implementing actions and policies which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023*

## Entities

	Name	Identifying information	Reasons	Date of listing
'212.	Foundation for the Support and Protection of the Rights of Patriots Living Abroad (a.k.a: Fund for the Legal Protection and Support of Russian Federation Patriots, a.k.a. Living Abroad, a.k.a. The Foundation for the Support of Patriots) Russian: “Фонд поддержки и защиты прав соотечественников, проживающих за рубежом”	Address: room 308-324, Arbat St, 55/32, Moscow, Russia, 119200 Type of entity: Non-Governmental Organisation Place of registration: Moscow, Russia Date of registration: 21.11.2011 Registration number: 1117799023330 Principal place of business: Russia, Moscow Associated entities: Federal Agency Rossostrudnichestvo.	<p>The Foundation for the Support and Protection of the Rights of Patriots Living Abroad is founded and financed by the Russian Federation with the aim of fulfilling the foreign policy goals of the Russian Government. It represents a unique structure of Russia's “soft power”, which plays an important supporting role in implementing the Russian Government politics of division.</p> <p>The analytical reviews of the experts of the Foundation are used to confirm the main propaganda messages of the Kremlin, including that neo-Nazism and xenophobia are encouraged by the Ukrainian authorities. Unfounded accusations of Nazism, Russophobia, and massive persecution of Russian-speaking people are used by the Foundation, in line with Kremlin policy, to create instability and division in many neighbouring countries of Russia.</p> <p>The Executive Director of the foundation expressed his support for President Putin and for Russia's war of aggression against Ukraine. The Foreign Minister of Russia, Sergey Lavrov has confirmed the Foundation's consistent work in countering xenophobia, neo-Nazism, and attempts to falsify history.</p> <p>Therefore, the Foundation for the Support and Protection of the Rights of Patriots Living Abroad is responsible for supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilization of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
213.	<p>JSC Makeyev State Rocket Center</p> <p>АО “Государственный ракетный центр имени академика В. П. Макеева” (АО “ГРЦ Макеева”)</p>	<p>Address: Miass, Russia</p> <p>Date of registration: 1947</p> <p>Principal place of business: Russia</p>	<p>JSC Makeyev State Rocket Center is a Russian company that designs and produces missiles and other weapons for the Russian Ministry of Defence. Missiles produced by Makeyev State are used in the Russian war of aggression against Ukraine. Furthermore, JSC Makeyev State Rocket Center organises “patriotic” concerts and fundraisers in support of Russian soldiers fighting in Russia’s war of aggression against Ukraine. Therefore, JSC Makeyev State Rocket Center is responsible for supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
214.	<p>MRB Bank  a.k.a. “International Settlement Bank” LLC  a.k.a. Mezhdunarodnyĭ Raschetnyĭ Bank  (“Международный Расчетный Банк”  a.k.a. КБ МРБ (ООО))</p>	<p>Address: Stalin Street 20, Tsinkhval, Georgia  Website:  <a href="https://mrb-bank.ru/">https://mrb-bank.ru/</a>  (Inaccessible in the EU)  Type of entity: Limited Liability Company (LLC)  Place of registration: Georgia  Date of registration: 15.5.2015  Registration number: 1159800030409  Principal place of business: Russia, Georgia, Ukraine</p>	<p>MRB Bank has opened offices in the Ukrainian occupied territories of Kherson and Zaporizhzhia, and provides several banking services under the control of the Central Bank of Russia. It has established ATMs in the region and operates a local branch in Luhansk.  Therefore, MRB Bank is responsible for supporting materially and financially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
215.	<p>CMRBank a.k.a. TSMRBank a.k.a. Bank “Centre for International Settlements” LLC (ЦМРБанк a.k.a. Банк “Центр международных расчетов”)</p>	<p>Address: Palikha street 10, building 7 127055, Moscow Russian Federation Telephone: +7-495-980-80-44 8-800-250-09-22 Website: <a href="https://cmrbank.ru">https://cmrbank.ru</a> Email: <a href="mailto:cmr@cmrbank.ru">cmr@cmrbank.ru</a> Type of entity: Limited Liability Company (LLC) Place of registration: Moscow, Russian Federation Date of registration: 28.4.2015 Registration number: 1157700005759 Principal place of business: Russia, Ukraine</p>	<p>CMRBank is a financial institution active and operational in the illegally annexed territories of Donetsk, Luhansk, Kherson and Zaporizhzhia since October 2022. It is one of the banks in these regions participating in the exchange of hryvnias for roubles for local citizens, as well as for providing preferential loans. Therefore, CMRBank is responsible for supporting materially and financially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
216.	Joint-stock company “PMC Wagner Centre” (ЧБК Вагнер Центр)	Address: 15 Zolnaya Street, Building 1, Room 1-N, Ch.P. 194 (Office 206) Saint-Petersburg, municipal district Pravoborezhny Russian Federation Website: <a href="https://wagnercentr.ru/">https://wagnercentr.ru/</a> Email: <a href="mailto:info@wagnercentr.ru">info@wagnercentr.ru</a> Type of entity: Joint-stock company Place of registration: St. Petersburg, Russian Federation	PMC Wagner Centre is a Russian commercial venture, aiming to support private sector investment and innovation in order to support and bolster Russia’s defence capabilities. The Centre is overseeing engineering and IT projects with that goal and has launched a program on the operating of unmanned aerial vehicles (UAVs). Through Yevgeniy Viktorovich Prigozhin, the Centre and its activities are closely connected to its namesake, the PMC Wagner Group, a Russia-based unincorporated military entity, responsible for the deployment of Wagner Group mercenaries in Ukraine.  Through contributing to Russia’s war of aggression against Ukraine, it is responsible for supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.	23.6.2023

	Name	Identifying information	Reasons	Date of listing
		Date of registration: 27.12.2022 Registration number: 1227800167242 Principal place of business: Russia Associated individuals: Yevgeniy Viktorovich Prigozhin Associated entities: Wagner Group		

	Name	Identifying information	Reasons	Date of listing
217.	PMC Patriot (ЧБК "Патриот")	Associated individuals or entities: Sergei Shoigu	<p>Private military company Patriot ("PMC Patriot") is a Russia-based unincorporated private military entity, which reportedly works under the command of the Ministry of Defence of the Russian Federation. It undertakes security and military-related activities, with direct participation on military conflicts. While previously associated with activities in Syria and the Central African Republic, in the context of Russia's war of aggression against Ukraine, PMC Patriot has engaged in combat activities in Ukraine, specifically the attacks against the city of Vuhledar.</p> <p>Therefore, PMC Patriot is responsible for supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine, and stability and security in Ukraine.</p>	23.6.2023



	Name	Identifying information	Reasons	Date of listing
218.	<p>Open Joint Stock Company TV and Radio Company of the Armed Forces of the Russian Federation "Zvezda"</p> <p>a.k.a. OJSC TRC AF RF "Zvezda"</p> <p>(Открытое акционерное общество "Телерадиокомпания Вооруженных Сил Российской Федерации "ЗВЕЗДА"");</p> <p>a.k.a. ОАО "ТРК ВС РФ "ЗВЕЗДА")</p>	<p>Address: 129164, Moscow, Prospekt Mira, 126</p> <p>129164, г. Москва, пр-кт Мира, д. 126</p> <p>Type of entity: Open Joint Stock Company/OAO</p> <p>Place of registration: 129164, Moscow, Prospekt Mira, 126</p> <p>129164, г. Москва, пр-кт Мира, д. 126</p> <p>Date of registration: 8.6.2009</p> <p>Registration number: ИНН 7717653542</p>	<p>TV and Radio Company of the Armed Forces of the Russian Federation Zvezda is an organisation controlled by Russia's Ministry of Defence and financed by the Russian state. The company runs a military-patriotic TV channel "Zvezda" devoted to supporting and promoting Russia's military, and spreads disinformation and propaganda about Russia's war of aggression against Ukraine.</p> <p>TV and Radio Company of the Armed Forces of the Russian Federation Zvezda is supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
		KIII 771701001 Principal place of business: Moscow, Russia Associated individuals: Aleksi Viktorovich Pimanov Other information: Communication registered with Russia's media regulator		

	Name	Identifying information	Reasons	Date of listing
219.	<p>Joint Stock Company  “Repair Base for Repair of Aircraft Instruments and Aerodrome Equipment”  a.k.a. JSC REMBAZA  (Акционерное Общество “Ремонтная база по ремонту авиационных приборов и аэродромной техники”  a.k.a. АО “РЕМБАЗА”)</p>	<p>Address: St. Warsaw Highway, 125, Building 1, Office 515, Moscow, Russian Federation, 117587  Type of entity: Federal property  Place of registration: 412310, Saratov Region, Balashov, Ul. Titova, D.40  Date of registration: 19.5.2009  Registration number: TIN - 5027030107  Principal place of business: Russian Federation</p>	<p>JSC “Repair Base for Repair of Aircraft Instruments and Aerodrome Equipment” is a company founded by the Ministry of Defense of the Russian Federation. It mainly works with maintenance of weapons and military equipment. By conducting public procurements with the Ministry of Defense of the Russian Federation it supports Russia’s defense sector which has seen increased spending since May 2022. JSC “Repair Base for Repair of Aircraft Instruments and Aerodrome Equipment” is also on the list of strategic organisations and federal executive bodies that ensure the implementation of a unified state policy in the sectors of the economy in which those organisations operate.  Therefore, JSC “Repair Base for Repair of Aircraft Instruments and Aerodrome Equipment” is responsible for supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine, and for supporting and benefiting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
220.	Joint Stock Company DUKS a.k.a. JSC DUKS (Организация АО “ДУКС” a.k.a. АО ДУКС)	Address: Moscow, 125040, Pravda str., 8, Russian Federation Type of entity: Private property Place of registration: Russian Federation Date of registration: 9.7.2022 Registration number: 1027700010579 Principal place of business: Russian Federation Other information: INN: 7714077682 PPC: 771401001	JSC “DUKS” is the main producer of rocket missiles, including AA-11 “Archer” which are carried by Russian SU-27 fighter jets and are used by Russia in its war of aggression against Ukraine. JSC “DUKS” has received an appreciation from the President of the Russian Federation, Vladimir Putin, for its great contribution to the creation of aviation technology and strengthening the country’s defense capability. JSC “DUKS” partners are the Russian Ministry of Defense and Rosoboronexport (Russian Defense Export). Therefore, JSC “DUKS” is responsible for supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine, and for supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.	23.6.2023

	Name	Identifying information	Reasons	Date of listing
221.	<p>JSC Plant Universalmash (АО ЗАВОД УНИВЕРСАЛИМАШ)</p>	<p>Address: 198097, St. Petersburg, Stachek avenue, 47 LITERA C, office 6th office 2/1, Russian Federation</p> <p>Type of entity: Non-public joint stock company</p> <p>Place of registration: Russian Federation</p> <p>Date of registration: 23.8.2002</p> <p>Registration number: TIN - 7805060220 INN - 7805060220</p> <p>Principal place of business: Russian Federation</p>	<p>JSC “Plant Universalmash” is a subsidiary of PJSC “KIROVSKY ZAVOD” which provides the unified tracked chassis for S-300V anti-aircraft missile system. This type of chassis is also used for self-propelled artillery “Pion” and unified separate units with a T-80 tank which are used by Russian forces in Ukraine. Moreover, Sergey Serebryakov who heads the Universalmash plant, stated that the company is fulfilling tasks related to state defense orders.</p> <p>Therefore, JSC “Plant Universalmash” is responsible for supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine, and for supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
222.	PJSC “Research and Production Association ‘ISKRA’” / PJSC NPO Iskra (ПАО “Научно-Производственное Объединение ‘ИСКРА’” / ПАО НПО “Искра”)	Address: 614038, Perm Territory, Perm, st. Academician Vedeneeva, 28, Russian Federation Type of entity: Public Joint-Stock Company Place of registration: Russian Federation Date of registration: 25.7.1996 Registration number: 1025901509798 Principal place of business: Russian Federation Additional information: Website: <a href="https://npoiskra.ru/">https://npoiskra.ru/</a> , Phone: +7 (342) 262-72-72, E-mail: <a href="mailto:info@npoiskra.ru">info@npoiskra.ru</a> INN 5907001774 KPP 590701001 ОКПО 07504034	PJSC “Research and Production Association ‘ISKRA’” is a designer, manufacturer and supplier of equipment for the fuel and energy complex, and a developer and manufacturer of solid-fuel rocket engines and their elements for missile complexes of various purposes, including for the strategic forces of the Russian Federation. PJSC “Research and Production Association ‘ISKRA’” manufactures elements for missile complexes used by the Russian Armed Forces in the war of aggression against Ukraine. Therefore, PJSC “Research and Production Association ‘ISKRA’” supports materially and benefits from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.	23.6.2023

	Name	Identifying information	Reasons	Date of listing
223.	<p>Joint Stock Company  “State Scientific Center of the Russian Federation Troitsk Institute for Innovative and Thermonuclear Research”  a.k.a. JSC “SSC RF TRINITY”  (Акционерное общество “Государственный научный центр Российской Федерации Троицкий институт инновационных и термоядерных исследований”  a.k.a. АО “ГНЦ РФ ТРИНИТИ”)</p>	<p>Address: 108840, Moscow, Troitsk, st. Pushkov, vl. 12, Russian Federation  Type of entity: Joint stock company  Place of registration: Russian Federation  Date of registration: 10.3.2015  Registration number: 1157746176400  Principal place of business: Russian Federation  Additional information: General Director: Kirill Igorevich Ilyin  INN 7751002460  KPP 775101001</p>	<p>JSC “SSC RF TRINITY” is a Russian scientific company whose main scientific activities are in the field of plasma physics, laser physics and technology, physics of the extreme state of matter, physics of energy conversion processes, and research and technological development related to the implementation of the State Defense Order. JSC “SSC RF TRINITY” carries out research for the Ministry of Defense of the Government of the Russian Federation and has developed a technology for coating the internal surfaces of the barrels of artillery guns.  Therefore, JSC “SSC RF TRINITY” is supporting materially and benefiting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
224.	<p>“Plant ‘Zvezda’”- Branch of the Federal State Unitary Enterprise “Scientific and Production Center of Automation and Instrumentation named after academician N.A. Pilyugin” a.k.a. FL “Plant ‘Zvezda’” FSUE “NPCAP”  (“Завод ‘Звезда’ -Филиал Федерального Государственного Унитарного Предприятия ‘Научно-Производственный Центр Автоматики и Приборостроения имени академика Н.А.Пилогина’” a.k.a. ФЛ “Завод ‘Звезда’” ФГУП “НПЦАП”)</p>	<p>Address: 172739, Solnechny island, Tver region, Novaya str., 80, Russian Federation Legal address: 117342, Moscow City, Vvedenskogo street, 1, Russian Federation Type of entity: Branch of the Federal State Unitary enterprise Place of registration: Russian Federation Date of registration: 15.11.2002 Registration number: 102773952642 Principal place of business: Russian Federation</p>	<p>“Plant ‘Zvezda’” is Russia’s leading enterprise for the production of high-precision gyroscopic devices for rocket, space and aviation equipment for various purposes. The plant is a part of the military-industrial complex in Tver region that solves high-tech tasks in the interests of the Ministry of Defense of the Russian Federation. “Plant ‘Zvezda’” manufactures and provides dynamically adjustable gyroscopes (DNG) which are used in control and stabilization systems of the navigation satellites - GLONASS–K. GLONASS is a Russian satellite navigation system designed for operational navigation and time support for an unlimited number of land, sea, air and space-based users. GLONASS system continually assists Russian Armed Forces to deliver accurate strikes with tactical missiles (e.g. Iskander tactile missiles) in Russia’s war of aggression against Ukraine. Therefore, “Plant ‘Zvezda’” is supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023



	Name	Identifying information	Reasons	Date of listing
		Associated entities: Former parent company, Federal State Unitary Enterprise “Scientific and Production Center of Automation and Instrumentation named after academician N.A. Pilyugin” (JSC “NPCAP”) Additional information: TIN 7728171283		

	Name	Identifying information	Reasons	Date of listing
225.	<p>JSC Murom Instrument-Making Plant a.k.a. JSC “MPZ” (Акционерное общество “Муромский приборостроительный завод” a.k.a. АО “МПЗ”)</p>	<p>Address: 602205, Vladimir region, Murom, 30 Let Pobedy St., 1a., Russian Federation Type of entity: Mixed Russian property with a share of federal ownership Place of registration: Russian Federation, 602205, Vladimir region, Murom, 30 Let Pobedy St., 1a. Date of registration: 1.7.2011 Registration number: 1113334001879 Principal place of business: Russian Federation Other information: INN: 3334017070 KPP: 333401001</p>	<p>JSC “Murom Instrument-Making Plant” specialises in the production of the means of initiation and ignition of ammunition for all types of the armed force’s weapons. It provides initiating and igniting ammunition of all branches of the Russian Armed Forces, the Ministry of Internal Affairs, the FSB and other law enforcement agencies. JSC “Murom Instrument-Making Plant” is included in the list of strategic organisations that ensure the implementation of a unified state policy in the sectors of the economy in which they operate. The CEO of the company, Dmitry Fadeev has pledged “to do everything to provide today’s defenders of the Fatherland with everything they need in order to liberate Donbas from the Nazi regime”. Moreover, he is the head of the weapon-producing League of Defense Enterprises of the Vladimir Region.</p> <p>Therefore, JSC “Murom Instrument-Making Plant” is responsible for supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
226.	Design and Production Enterprise "Iris" JSC a.k.a. ПКР Iris; a.k.a. Iris JSC (Акционерное Общество "Производственно-Конструкторское Предприятие 'Ирис'" a.k.a. ПКП "Ирис" a.k.a. АО "Ирис")	Place of registration: Russian Federation (Rostov region, Rostov-on-Don, st. Krasnoarmeiskaya, 9) Date of registration: 1.2.2010 Registration number: 6164295259 (Tax Identification Number) Principal place of business: Russian Federation	Design and Production Enterprise "Iris" JSC is a Russian military-industrial enterprise that develops electric motors, "launch vehicles", and rocket systems for the Russian Armed Forces. Iris JSC has, inter alia, developed submarine engines for the Russian Federation Navy. The entity holds at least three licenses and certificates administered by the Government of the Russian Federation, including a certificate administered to Russian entities operating in the Russian defense industry, a license administered by the Russian state space corporation and a license administered by the Russian Federal Service for Defense Affairs for the "development of weapons and military technology". Additionally, the official website of the entity contains propagandistic pro-war imagery, through which Iris JSC openly expresses support for Russia's war of aggression against Ukraine.  Therefore, Design and Production Enterprise "Iris" JSC is supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.	23.6.2023

	Name	Identifying information	Reasons	Date of listing
227.	TRV-Akhtubinsk LLC (a.k.a. Tactical Missile Corporation Akhtubinsk ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ Ю “ТРВ-АХТУБИНСК” а.к.а. "Корпорация “Тактическое ракетное вооружение - Ахтубинск”)	Place of registration: Russian Federation (416506, Astrakhan Region, Akhtubinsky District, Akhtubinsk, st. Sukhoi P.O., Building 12a) Date of registration: 10.10.2010 Registration number: 3001041615 (Tax Identification Number) Principal place of business: Russian Federation Associated entities: Tactical Missile Corporation, parent company, (TIN: 503210805145)	Tactical Missile Corporation Akhtubinsk is a Russian military-industrial state enterprise that develops air-launched weapons for combat jets, attack helicopters and strategic bombers deployed by the Russian Armed Forces. Military equipment designed by Tactical Missile Corporation Akhtubinsk is directly used in Russia's war of aggression against Ukraine. Notably, Tactical Missile Corporation Akhtubinsk is a subsidiary of the Russian state enterprise, Tactical Missile Corporation, which has previously been placed under EU restrictive measures. Therefore, Tactical Missile Corporation Akhtubinsk is supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine. Moreover, Tactical Missile Corporation Akhtubinsk is supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.	23.6.2023

	Name	Identifying information	Reasons	Date of listing
228.	<p>Federal state enterprise “Plant named after Ia. M. Sverdlov”</p> <p>а.к.а. Sverdlov Plant (Федеральное казенное предприятие “Завод имени Я.М.Свердлова”)</p>	<p>Place of registration: Russian Federation (606002, Nizhny Novgorod region, Dzerzhinsk city, Sverdlov avenue, 4)</p> <p>Date of registration: 11.12.1991</p> <p>Registration number: 5249002485 (Tax Identification Number)</p> <p>Principal place of business: Russian Federation</p>	<p>Federal state enterprise “Plant named after Ia. M. Sverdlov” is a Russian military-industrial enterprise that manufactures explosives that are used by the Russian Armed Forces during Russia’s illegal and unjustified military invasion of Ukraine in 2022. The entity has at least three ongoing contracts with the Russian Ministry of Defense worth over RUB 608 179 800. Importantly, Federal state enterprise “Plant named after Ia. M. Sverdlov” is the only Russian manufacturer of HMX (i.e. octogen, a powerful nitroamine high explosive) and RDX (i.e. hexogen, an organic compound widely used as an explosive). Russian HMX- and RDX-based explosives have been confirmed as used in Ukraine during Russia’s war of aggression against Ukraine.</p> <p>Therefore, Federal state enterprise “Plant named after Ia. M. Sverdlov” is supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine. Moreover, Federal state enterprise “Plant named after Ia. M. Sverdlov” is supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
229.	Factory "Copier" JSC (АКЦИОНЕРНОЕ ОБЩЕСТВО "ЗАВОД "КОПИР")	Place of registration: Russian Federation (425350, Republic of Mari El, city of Kozmodemyansk, str. Gagarina, 10) Date of registration: 12.7.1996 Registration number: 1217000287 (Tax Identification Number) Principal place of business: Russian Federation	Factory "Copier" JSC is a Russian military-industrial enterprise that manufactures electrical equipment for the Russian Armed Forces. The entity is one of the main military enterprises of the Russian Federation, developing electrical connectors, devices and components for electrical equipment for the Russian aviation, rocket and space industries. In an interview, the director of Copier JSC confirmed that approximately 50 % of products manufactured by Copier JSC are developed for military use. Notably, the Ministry of Industry and Trade of the Russian Federation is the second biggest client of Copier JSC. The entity has at least one contract worth RUB 80 400 000 with that Ministry.  Therefore, Factory "Copier" JSC is supporting materially and benefitting from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.	23.6.2023

	Name	Identifying information	Reasons	Date of listing
230.	<p>Vulkan LLC a.k.a. NTTS “VULKAN” LLC a.k.a. Obshchestvo S Ogranichennoi Otvetstvennostiu “Nauchno-Tekhnicheskii Tsentr ‘Vulkan’” (Общество С Ограниченной Ответственностью “Научно-Технический Центр ‘Вулкан’”)</p>	<p>Place of registration: Russian Federation (105318, Moscow, ul. Ibragimova, 31) Date of registration: 3.6.2010 Registration number: 7719751930 (Tax Identification Number) Principal place of business: Russian Federation</p>	<p>NTTS “VULKAN” LLC holds a license administered by the FSB. The FSB license is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop “personal database management systems” for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices). Therefore, NTTS “VULKAN” LLC constitutes an entity operating in the Russian IT-sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
231.	<p>OKENIT JSC  a.k.a. АО “ОКЕНИТ”  (АКЦИОНЕРНОЕ  ОБЩЕСТВО  “ОКЕНИТ”  a.k.a. АКЦИОНЕРНОЕ  ОБЩЕСТВО  “ОКЕНИТ”)</p>	<p>Place of registration: Russian Federation (193091, Saint Petersburg, nab. Oktiabrskaya, 6, litera v, pomeshch. 8-n)  Date of registration: 25.8.2015  Registration number: 7811227439 (Tax Identification Number)  Principal place of business: Russian Federation</p>	<p>OKENIT JSC holds a license administered by the Russian Ministry of Industry and Trade, as well as a license administered by the FSB. This license administered by the Russian Ministry of Industry and Trade serves for the “development, production, testing, installation, maintenance, disposal and sale of weapons and military equipment”. The FSB license, in turn, is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop “personal database management systems” for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices).</p> <p>Therefore, OKENIT JSC constitutes an entity operating in the Russian IT-sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets and a “weapons and military equipment” license administered by the Russian Ministry of Industry and Trade.</p>	23.6.2023



	Name	Identifying information	Reasons	Date of listing
232.	<p>JOINT STOCK COMPANY "ECHELON UNION FOR SCIENCE AND DEVELOPMENT"  a.k.a.ECHELON JSC  a.k.a. JSC "NPO ECHELON"  (ЭЧЕЛОН)</p>	<p>Place of registration: Russian Federation (107023, Moscow, ul. Elektrozavodskaja, 24 str. 1.)  Date of registration: 22.11.2007  Registration number: 7718676447 (Tax Identification Number)  Principal place of business: Russian Federation</p>	<p>Echelon JSC holds a license administered by the FSB. The FSB license is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop "personal database management systems" for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices).  Therefore, Echelon JSC constitutes an entity operating in the Russian IT-sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
233.	<p>Iteranet LLC  a.k.a. Obshchestvo s  Ogranichennoi  Otvetstvennostiu  “Iteranet”;  (Общество С  Ограниченной  Ответственностью  “Итеранет”)</p>	<p>Place of registration: Russian Federation (119121, Moscow, per. Truzhenikov 1-i, 16 str.17)  Date of registration: 27.4.1999  Registration number: 7704199755 (Tax Identification Number)  Principal place of business: Russian Federation</p>	<p>Iteranet LLC holds a license administered by the FSB. The FSB license is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop “personal database management systems” for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices).  Therefore, Iteranet LLC constitutes an entity operating in the Russian IT sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
234.	<p>Positive Group PJSC  a.k.a. Positive technologies  a.k.a. Группа Позитива (Группа Позитива)</p>	<p>Place of registration: Russian Federation (107241, Moscow, sh. Shchelkovskoe, 23A, pomesch. V kom. 33.)  Date of registration: 27.9.2017  Registration number: 9718077239 (Tax Identification Number)  Principal place of business: Russian Federation</p>	<p>Positive Group PJSC holds a license administered by the FSB. The FSB license is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop “personal database management systems” for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices).  Therefore, Positive Group PJSC constitutes an entity operating in the Russian IT-sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
235.	<p>Poisk-IT LLC  Obshchestvo S  Ogranichennoi  Otvetstvennosti  Nauchno-Tekhnicheskii  Tsentr "Poisk-IT".  a.k.a. Limited Liability  Company Scientific and  Technical Center  "Poisk-IT".</p>	<p>Place of registration: Russian  Federation (27521, Moscow,  ul. Oktiabrskaya, 72.)  Date of registration:  29.5.2020  Registration number:  9715384055 (Tax  Identification Number)  Principal place of business:  Russian Federation</p>	<p>Poisk-IT LLC holds a license administered by the FSB. The FSB license is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop "personal database management systems" for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices).  Therefore, Poisk-IT LLC constitutes an entity operating in the Russian IT-sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
236.	<p>Vektor JSC  a.k.a. AO "НИИ 'ВЕКТОР'"  a.k.a. AKTSIONERNOE OBSHCHESTVO "NAUCHNO-ISSLEDOVATELSKII INSTITUT 'VEKTOR'";  (АКЦИОНЕРНОЕ ОБЩЕСТВО "НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ 'ВЕКТОР'"  a.k.a. ОАО НИИ Вектор)</p>	<p>Place of registration: Russian Federation (197022, Saint Petersburg, ul. Akademika Pavlova, 14)  Date of registration: 26.1.2011  Registration number: 7813491943 (Tax Identification Number)  Principal place of business: Russian Federation</p>	<p>Vektor JSC holds two licenses administered by the Russian Ministry of Industry and Trade, as well as a license administered by the FSB. The two licenses administered by the Russian Ministry of Industry and Trade serve for the "development, production, testing, installation, maintenance, disposal and sale of weapons and military equipment". The FSB license, in turn, is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop "personal database management systems" for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices).  Therefore, Vektor JSC constitutes an entity operating in the Russian IT-sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets and a "weapons and military equipment" license administered by the Russian Ministry of Industry and Trade.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
237.	<p>Akuta JSC  a.k.a. Acuta  a.k.a. Zakrytoe Aktsionernoe Obschestvo "Akuta";  (Закрытое Акционерное Общество "Акута";  a.k.a. "Акута")</p>	<p>Place of registration: Russian Federation (197110, Saint Petersburg, ul. Pionerskaia, 44)  Date of registration: 28.9.2008  Registration number: 7813426574 (Tax Identification Number)  Principal place of business: Russian Federation</p>	<p>Akuta JSC holds a license administered by the FSB "to carry out work related to the use of information constituting a state secret". The FSB license is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop "personal database management systems" for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices). Additionally, Akuta holds a license administered by the Russian Ministry of Industry and Trade. This license administered by the Russian Ministry of Industry and Trade serves for the "development, production, testing, installation, maintenance, disposal and sale of weapons and military equipment". In particular, Akuta JSC produces "Unmanned Undersea Vehicles" (UUV) for the Russian Armed Forces, which are deployed for intelligence, surveillance, and reconnaissance missions, anti-submarine warfare, information operations, and time-critical strikes. The entity describes itself as operating in the Russian IT sector, working "mainly within the framework of the [Russian] state defense order [with] larger enterprises of the [Russian] military-industrial complex". Akuta furthermore holds a license "for activities in the field of creating information security tools", which is administered by the 8th directorate of the GRU, that is the foreign military intelligence agency of the General Staff of the Armed Forces of the Russian Federation.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
			Therefore, Akuta JSC constitutes an entity operating in the Russian IT sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets and a “weapons and military equipment” license administered by the Russian Ministry of Industry and Trade of the Russian Federation.	

	Name	Identifying information	Reasons	Date of listing
238.	ZAO MNITI ZAKRYTOE AKTSIONERNOE OBSHCHESTVO “MNITI” a.k.a. Moscow Research Television Institute (ЗАКРЫТОЕ АКЦИОНЕРНОЕ ОБЩЕСТВО “МНИТИ”; а.к.а. Московский научно- исследовательский телевизионный институт)	Place of registration: Russian Federation (105094, Moscow, ul. Golianovskaia, 7A str. 1) Date of registration: 2.4.1992 Registration number: 7701024429 (Tax Identification Number) Principal place of business: Russian Federation	ZAO MNITI holds a license administered by the Russian Ministry of Industry and Trade, as well as a license administered by the FSB. This license administered by the Russian Ministry of Industry and Trade serve for the “development, production, testing, installation, maintenance, disposal and sale of weapons and military equipment”. The FSB license, in turn, is issued to IT companies that develop encryption and cryptography technology, information systems, and telecommunication systems for the Russian intelligence services, as well as IT companies that develop “personal database management systems” for the Russian security services (i.e. tools specifically designed to store, retrieve, and manage large amounts of data obtained through, for example, social media scraping or other intelligence gathering practices). Therefore, ZAO MNITI constitutes an entity operating in the Russian IT-sector with a license administered by the FSB Center for Licensing, Certification, and Protection of State Secrets and a “weapons and military equipment” license administered by the Russian Ministry of Industry and Trade.	23.6.2023



	Name	Identifying information	Reasons	Date of listing
239.	<p>20th Guards Combined Arms Army (20-я гвардейская Краснознаменная общевойсковая армия а.к.а. 20-я гвардейская общевойсковая армия)</p>	<p>Place of registration: Russian Federation (606083, Nizhny Novgorod region, Volodarsky district, Mulino) Date of registration: 14.12.2009 Registration number: 3666162144 (Tax Identification Number) Principal place of business: Russian Federation</p>	<p>The 20th Guards Combined Arms Army is a part of the Russian Ground Forces and directly participates in Russia's war of aggression against Ukraine. Commanded by Andrey Sergeevich Ivanaev, the 20th Guards Combined Arms Army is described by the Russian Ministry of Defense as "the largest association of the Armed Forces of the Russian Federation, participating in the most significant events in the military life of the country". During Russia's full-scale invasion of Ukraine, the 20th Guards Combined Arms Army has directly contributed to Russia's offensive from the northeastern direction. Therefore, the 20th Guards Combined Arms Army is supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
240.	53rd Anti-Aircraft Missile Brigade	<p>Place of registration: Russian Federation (305502, Kursk region, pos. Marshal Zhukov, military unit 32406)</p> <p>Date of registration: 26.11.2009</p> <p>Registration number: 4611010810 (Tax Identification Number)</p> <p>Principal place of business: Russian Federation</p>	<p>The 53rd Anti-Aircraft Missile Brigade is a surface-to-air missile brigade of the Russian Ground Forces and is part of the 20th Guards Army of the Russian Federation. Since September 2010, the 53rd Anti-Aircraft Missile Brigade has performed combat missions as part of the Western Military District and has been recognized as one of the key air defense brigades of the Russian land forces. Since February 2022, the 53rd Anti-Aircraft Missile Brigade has actively contributed to Russia's war of aggression against Ukraine. The 53rd Anti-Aircraft Missile Brigade has been deployed to the Kharkiv region of Ukraine during Russia's full-scale invasion, firing anti-aircraft missiles from a warehouse in Izium while the Ukrainian city was under Russian occupation. In February 2023, the 53rd Anti-Aircraft Missile Brigade was awarded a new honorary designation by President Putin for "mass heroism and valor, endurance, and courage shown by the personnel of the brigade in combat actions to defend the Fatherland", likely in relation to the brigade's contributions to Russia's full-scale invasion of Ukraine.</p> <p>Therefore, the 53rd Anti-Aircraft Missile Brigade is supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
241.	SPS CJSC a.k.a Non-Public Joint Stock Company “Research and Production Center” Specialized Devices and Systems a.k.a. Specialized Devices and Systems (Непубличное Акционерное Общество “Научно-Производственный Центр ‘Специализированные Приборы И Системы’”)	Place of registration: Moscow, Russian Federation (125080, Moscow, sh. Volokolamskoe, 1 str. 1, et 5; пом VI; kom 30B Date of registration: 22.8.2014 Registration number: 7743937237 (Tax Identification Number) Principal place of business: Russian Federation, Netherlands Other information: Sergei Iurevich Zubkov (general manager)	SPS CJSC is a Russia-based entity that manufactures computers and other electronic equipment. SPS CJSC is actively involved in circumventing sanctions through its partnership with an EU-based entity, namely Woerd-Tech BV. Since the imposition of EU sanctions prohibiting the export of semiconductors to Russia, the Netherlands-based entity Woerd-Tech BV has been suspected of illegally smuggling semiconductors to the Russian Federation. The owner of Woerd-Tech BV has been arrested by the competent Dutch authority on suspicion of sanctions circumvention. SPS CJSC has functioned as a key facilitator in the illegal smuggling operation run by Woerd-Tech BV, acting as the Russia-based recipient of illegally exported semiconductors. Therefore, SPS CJSC is an entity circumventing the Union’s restrictive measures by activities which have the aim or result of frustrating the prohibitions of Decision 2014/512/CFSP and Regulation (EU) No 833/2014.	23.6.2023

	Name	Identifying information	Reasons	Date of listing
242.	АО “ФТИ-ОПТРОНИК” (ООО ФТИ-ОПТРОНИК)	<p>Address: Politekhmicheskaya Ulitsa, 28, St Petersburg, Russia, 194021</p> <p>Website: <a href="http://www.fti-optronic.com/Optoelektronny-e-komponenty.html">http://www.fti-optronic.com/Optoelektronny-e-komponenty.html</a></p> <p>Place of registration: Saint Petersburg, Russian Federation</p> <p>Date of registration: 3.7.2013</p> <p>Registration number: INN 7802830545</p> <p>BIN 1137847251740</p> <p>PPC 780101001</p> <p>ОКПО 27492853</p>	<p>АО “ФТИ-ОПТРОНИК” is a Russian research and production enterprise with a full cycle of work from development to pilot and serial production of optoelectronic products. Currently, ФТИ-Оптрoник is the only specialised enterprise in Russia that produces optoelectronic components for fiber-optic information transmission systems, measuring instruments and equipment for special applications. The Russian government supports optoelectronic technologies manufacturers as domestic production is expected to replace missing foreign technologies needed by the most important sectors and the military industry. Moreover, АО “ФТИ-ОПТРОНИК” provides services, through public procurement contracts, to JSC “Concern Sozvezdie”, a company specialized in the production of control and communication systems, electronic warfare and special equipment for Russian armed forces. Therefore, АО “ФТИ-ОПТРОНИК” supports materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine. АО “ФТИ-ОПТРОНИК” also supports and benefits from the Government of the Russian Federation, which is responsible for the annexation of Crimea and the destabilisation of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
243.	Zala Aero Group	<p>Address: 426011, UR, Izhevsk, PO Box 9050</p> <p>Type of entity: Limited Liability Company (LLC)</p> <p>Place of registration: Russia</p> <p>Date of registration: 24.12.2010</p> <p>Registration number: 1841015504</p> <p>Associated entity: JCS Kalashnikov Concern</p>	<p>Zala Aero Group, part of the Kalashnikov Group, is a Russian company that manufactures and supplies UAVs, in particular “Lancet UAV” and “KYB-UAV”, which have been used by the Russian military in its war of aggression of Ukraine. Zala Aero is therefore supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023

	Name	Identifying information	Reasons	Date of listing
244.	JSC NPP "KLASS"	<p>Address: 111123, Moscow, Entuziastov Highway, 56, Building 21</p> <p>Type of entity: Joint Stock Company (JSC)</p> <p>Place of registration: Russia</p> <p>Date of registration: 29.6.1994</p> <p>Registration number: 7724032017 (or State registration number : 1027700450975)</p>	<p>JSC NPP Klass is a Russian company that manufactures and supplies protective equipment to the Russian military and more broadly to the Russian Armed Forces and security forces. This equipment has been used by the Russian military in Russia's war of aggression against Ukraine. JSC NPP Klass is therefore supporting materially actions which undermine and threaten the territorial integrity, sovereignty and independence of Ukraine.</p>	23.6.2023*



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