



Council of the  
European Union

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**CFSP/PESC 972**  
**RELEX 1012**  
**COEST 572**  
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**LEGISLATIVE ACTS AND OTHER INSTRUMENTS**

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

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**COUNCIL REGULATION (EU) 2022/...**

**of ...**

**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) 2022/... of ... 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 of the High Representative of the Union for Foreign Affairs and Security Policy and of the European Commission,

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<sup>1</sup> OJ L ..., ..., p. ....

<sup>+</sup> OJ: please complete the reference to and publication footnote for the Council Decision in Doc. ST 11340/22.

Whereas:

- (1) On 31 July 2014, the Council adopted Regulation (EU) No 833/2014<sup>1</sup>.
- (2) Regulation (EU) No 833/2014 gives effect to certain measures provided for in Decision 2014/512/CFSP.
- (3) On ..., the Council adopted Decision (CFSP) 2022/...<sup>+</sup>, amending Decision 2014/512/CFSP.
- (4) Decision (CFSP) 2022/...<sup>+</sup> extends the list of controlled items which might contribute to Russia's military and technological enhancement or the development of its defence and security sector. It also imposes a prohibition on the direct or indirect import, purchase or transfer of gold, which constitutes Russia's most significant export after energy. This prohibition applies to Russian-origin gold, exported from Russia after the entry into force of the Regulation.
- (5) Decision (CFSP) 2022/...<sup>+</sup> extends the port access ban to locks in order to ensure full implementation of the measure and avoid circumvention.

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<sup>1</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>+</sup> OJ: please complete the details for the Council Decision in Doc. ST 11340/22.

- (6) In order to safeguard the technical industrial standard setting process of the International Civil Aviation Organization (ICAO), Decision (CFSP) 2022/...<sup>+</sup> allows, the sharing of technical assistance with Russia in relation to aviation goods and technology in this specific framework.
- (7) In order to ensure access to justice, Decision (CFSP) 2022/...<sup>+</sup> also allows an exemption from the prohibition to enter into any transactions with Russian public entities necessary to ensure access to judicial, administrative or arbitral proceedings.
- (8) In order to ensure the correct implementation of the measures set out in Regulation (EU) No 833/2014, it is necessary to clarify the scope of the prohibition on public procurement. Further, it is necessary to harmonise the notification requirements for national competent authorities granting authorisations pursuant to derogations provided for in that Regulation.
- (9) Decision CFSP 2022/...<sup>+</sup> expands the scope of the prohibition on accepting deposits to include those from legal persons, entities or bodies established in third countries and majority-owned by Russian nationals or natural persons residing in Russia. Additionally, it subjects the acceptance of deposits for non-prohibited cross-border trade to a prior authorisation by the national competent authorities.

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<sup>+</sup> OJ: please complete the details for the Council Decision in Doc. ST 11340/22.

- (10) Finally, Decision CFSP 2022/...<sup>+</sup> makes certain technical corrections in the operative text and certain annexes.
- (11) In view of the Union's determined stance to combat food and energy insecurity around the world, and in order to avoid any potential negative consequences therefor, Decision (CFSP) 2022/...<sup>+</sup> extends the exemption from the prohibition to engage in transactions with certain State-owned entities as regards transactions for agricultural products and the supply of oil and petroleum products to third countries.
- (12) In more general terms, the Union is committed to avoiding all measures which might lead to food insecurity around the globe. Consequently, none of the measures in this Regulation or any of those adopted earlier in view of Russia's actions destabilising the situation in Ukraine target in any way the trade in agricultural and food products, including wheat and fertilisers, between third countries and Russia.

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<sup>+</sup> OJ: please complete the details for the Council Decision in Doc. ST 11340/22.

- (13) Similarly, the Union measures do not prevent third countries and their nationals operating outside of the Union from purchasing pharmaceutical or medical products from Russia.
- (14) These measures fall within the scope of the Treaty 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.
- (15) 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) Article 2 is amended as follows:

(a) in paragraph 3, point (f) is deleted;

(b) in paragraph 3, the second subparagraph is replaced by the following:

‘With the exception of point (g) of the first subparagraph, the exporter shall declare in the customs declaration that the items are being exported under the relevant exception set out in this paragraph and shall notify the competent authority of the Member State where the exporter is resident or established of the first use of the relevant exception within 30 days from the date when the first export took place.’;

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

‘(h) intended for ensuring cyber-security and information security for natural and legal persons, entities and bodies in Russia except for its government and undertakings directly or indirectly controlled by that government.’;

(2) Article 2a is amended as follows:

(a) in paragraph 3, point (f) is deleted;

(b) in paragraph 3, the second subparagraph is replaced by the following:

‘With the exception of point (g) of the first subparagraph, the exporter shall declare in the customs declaration that the items are being exported under the relevant exception set out in this paragraph and shall notify the competent authority of the Member State where the exporter is resident or established of the first use of the relevant exception within 30 days from the date when the first export took place.’;

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

‘(h) intended for ensuring cyber-security and information security for natural and legal persons, entities and bodies in Russia except for its government and undertakings directly or indirectly controlled by that government.’;

(3) in Article 3b, the following paragraph is added:

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

(4) in Article 3c, the following paragraph is added:

‘9. The prohibition in paragraph 4 point (a) shall not apply to the exchange of information aimed at establishing technical standards in the framework of the International Civil Aviation Organization in relation to goods and technology referred to in paragraph 1.’;

(5) Article 3ea is amended as follows:

(a) paragraph 1 is replaced by the following:

‘1. It shall be prohibited to provide access, after 16 April 2022, to ports and, after ... [OJ: please insert the date 7 days after the entry into force of this amending Regulation], to locks in the territory of the Union, to any vessel registered under the flag of Russia, with the exception of access to locks for the purpose of leaving the territory of the Union.’;

(b) in paragraph 5, the introductory wording is replaced by the following:

‘By way of derogation from paragraph 1, the competent authorities may authorise a vessel to access a port or lock, under such conditions as they deem appropriate, after having determined that the access is necessary for.’;

(c) the following paragraph is added:

‘5a. By way of derogation from paragraph 2, the competent authorities may authorise vessels that have changed their Russian flag or their registration, to the flag or register of any other State prior to 16 April 2022, to access a port or a lock, under such conditions as they deem appropriate, after having determined that:

- (a) a Russian flag or registration was required by contract; and
- (b) the access is necessary for the unloading of goods strictly necessary for the completion of renewable energy projects in the Union, provided that the import of such goods is not otherwise prohibited under this Regulation.’;

(d) paragraph 6 is replaced by the following:

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

(6) in Article 3f, the following paragraph is added:

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

(7) in Article 3h, the following paragraph is added:

‘3a. The prohibition in paragraph 1 shall not apply to goods falling under CN 71130000 and CN 71140000 as listed in Annex XVIII for personal use of natural persons travelling from the European Union or members of their immediate families travelling with them, owned by those individuals and not intended for sale.’;

(8) Article 3k is amended as follows:

(a) paragraph 5 is replaced by the following:

‘5. The competent authorities of the Member States may authorise, under the conditions they deem appropriate, the sale, supply, transfer or export of the goods and technology listed in Annex XXIII, or the provision of related technical or financial assistance, after having determined that such goods or technology or the provision of related technical or financial assistance are necessary for:

(a) medical or pharmaceutical purposes, or for humanitarian purposes, such as delivering or facilitating the delivery of assistance, including medical supplies, food, or the transfer of humanitarian workers and related assistance or for evacuations; or

(b) 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.’;

(b) the following paragraphs are added:

- ‘6. When deciding on requests for authorisations for medical or pharmaceutical purposes in accordance with paragraph 5, the competent authorities shall not grant an authorisation for exports to any natural or legal person, entity or body in Russia or for use in Russia, if they have reasonable grounds to believe that the goods might have a military end-use.
7. The Member State concerned shall inform the other Member States and the Commission of any authorisation granted under paragraph 5 within two weeks of the authorisation.’;

(9) the following Article is inserted:

*Article 3o*

1. It shall be prohibited to purchase, import, or transfer, directly or indirectly, gold, as listed in Annex XXVI if it originates in Russia and it has been exported from Russia into the Union or to any third country after ... [OJ: please insert date of entry into force of this amending Regulation].
2. It shall be prohibited to purchase, import, or transfer, directly or indirectly the products listed in Annex XXVI when processed in a third country incorporating the products prohibited in paragraph 1.
3. It shall be prohibited to purchase, import, or transfer, directly or indirectly, gold, as listed in Annex XXVII if it originates in Russia and it has been exported from Russia into the Union after ... [OJ: please insert date of entry into force of this amending Regulation].
4. It shall be prohibited to:
  - (a) provide technical assistance, brokering services or other services related to the goods referred to in paragraphs 1, 2 and 3 and to the provision, manufacture, maintenance and use of those goods, directly or indirectly in relation to the prohibition in paragraphs 1, 2 and 3.

- (b) provide financing or financial assistance related to the goods referred to in paragraphs 1, 2 and 3 for any purchase, import or transfer of those goods, or for the provision of related technical assistance, brokering services or other services, directly or indirectly in relation to the prohibition in paragraphs 1, 2 and 3.
5. The prohibitions in paragraphs 1, 2 and 3 shall not apply to gold which is necessary for the official purposes of diplomatic missions, consular posts or international organisations in Russia enjoying immunities in accordance with international law.
6. The prohibition in paragraph 3 shall not apply to goods as listed in Annex XXVII for personal use of natural persons travelling to the European Union or members of their immediate families travelling with them, owned by those individuals and not intended for sale.
7. By way of derogation from paragraphs 1, 2 and 3, the competent authorities may authorise the transfer or import of cultural goods which are on loan in the context of formal cultural cooperation with Russia.’;

(10) Article 5aa is amended as follows:

(a) paragraph 3 is amended as follows:

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

‘(a) transactions which are strictly necessary for the direct or indirect purchase, import or transport of natural gas, titanium, aluminium, copper, nickel, palladium and iron ore from or through Russia into the Union, a country member of the European Economic Area, Switzerland, or the Western Balkans;’;

(ii) point (d) is replaced by the following:

‘(d) transactions, including sales, which are strictly necessary for the wind-down, by 31 December 2022, of a joint venture or similar legal arrangement concluded before 16 March 2022, involving a legal person, entity or body referred to in paragraph 1;’;

(iii) the following points are added:

‘(aa) unless prohibited under Article 3m or 3n, transactions which are strictly necessary for the direct or indirect purchase, import or transport of oil, including refined petroleum products, from or through Russia;

- (f) transactions which are necessary for the purchase, import or transport of pharmaceutical, medical, agricultural and food products, including wheat and fertilisers whose import, purchase and transport is allowed under this Regulation;
- (g) transactions which are strictly necessary to ensure access to judicial, administrative or arbitral proceedings in a Member State, as well as for the recognition or enforcement of a judgment or an arbitration award rendered in a Member State and if such transactions are consistent with the objectives of this Regulation and Regulation (EU) No 269/2014.’;

(11) Article 5b is amended as follows:

(a) paragraph 1 is replaced by the following:

- ‘1. It shall be prohibited to accept any deposits from Russian nationals or natural persons residing in Russia, legal persons, entities or bodies established in Russia or a legal person, entity or body established outside the Union and whose proprietary rights are directly or indirectly owned for more than 50 % by Russian nationals or natural persons residing in Russia, if the total value of deposits of that natural or legal person, entity or body per credit institution exceeds EUR 100 000.’;

- (b) paragraph 4 is deleted;
- (12) in Article 5c, paragraph 1, the following point is added:
- ‘(f) necessary for non-prohibited cross-border trade in goods and services between the Union and Russia.’;
- (13) in Article 5e, paragraph 2 is replaced by the following:
- ‘2. Paragraph 1 shall not apply to nationals of a Member State, of a country member of the European Economic Area or of Switzerland, or to natural persons having a temporary or permanent residence permit in a Member State, in a country member of the European Economic Area or in Switzerland.’;
- (14) in Article 5j, paragraph 1 is replaced by the following:
- ‘1. It shall be prohibited to provide credit rating services to or on any Russian national or natural person residing in Russia or any legal person, entity or body established in Russia.’;

(15) in Article 5k, paragraph 1 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, and Title VII of Regulation (EU, Euratom) 2018/1046, to or with:
  - (a) a Russian national, a natural person residing in Russia, or a legal person, entity or body established in Russia;
  - (b) a legal person, entity or body whose proprietary rights are directly or indirectly owned for more than 50 % by an entity referred to in point (a) of this paragraph; or

(c) a natural or legal person, entity or body acting on behalf or at the direction of an entity referred to in point (a) or (b) of this paragraph,

including, where they account for more than 10 % of the contract value, subcontractors, suppliers or entities whose capacities are being relied on within the meaning of the public procurement Directives.’;

(16) in Article 5m, paragraph 4 is replaced by the following:

‘4. Paragraphs 1 and 2 shall not apply when the trustor or beneficiary is a national of a Member State or a natural person having a temporary or permanent residence permit in a Member State, in a country member of the European Economic Area, or in Switzerland.’;

(17) Article 5n is amended as follows:

(a) paragraph 4 is replaced by the following:

‘4. Paragraph 1 shall not apply to the provision of services intended for the exclusive use of legal persons, entities or bodies established in Russia that are owned by, or solely or jointly controlled by, a legal person, entity or body which is incorporated or constituted under the law of a Member State, a country member of the European Economic Area, or of Switzerland.’;

(b) the following paragraph is added:

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

(18) in Article 12a, the following paragraphs are added:

‘3. The competent authorities of the Member States, including enforcement authorities and administrators of official registers where natural persons, legal persons, entities and bodies as well as immovable or movable property are registered, shall process and exchange information including personal data, with other competent authorities of the Member States and the European Commission.

4. Any processing of personal data shall be carried out in accordance with this Regulation and Regulations (EU) 2016/679\* and (EU) 2018/1725\*\* of the European Parliament and of the Council and only in so far as necessary for the application of this Regulation and to ensure effective cooperation between Member States as well as with the European Commission in the application of this Regulation.

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\* Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) (OJ L 119, 4.5.2016, p. 1).

\*\* Regulation (EU) 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data, and repealing Regulation (EC) No 45/2001 and Decision No 1247/2002/EC (OJ L 295, 21.11.2018, p. 39).’;

- (19) Annex IV is amended in accordance with Annex I of this Regulation;
- (20) Annex VII is amended in accordance with Annex II of this Regulation;
- (21) Annex IX is amended in accordance with Annex III of this Regulation;
- (22) Annex X is amended in accordance with Annex IV of this Regulation;
- (23) Annex XXII is amended in accordance with Annex V of this Regulation;
- (24) Annex XXIII is amended in accordance with Annex VI of this Regulation;
- (25) Annex XXIV is amended in accordance with Annex VII of this Regulation;
- (26) Annex XXVI is added in accordance with Annex VIII of this Regulation;
- (27) Annex XXVII is added in accordance with Annex IX of 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,

*For the Council*  
*The President*

## ANNEX I

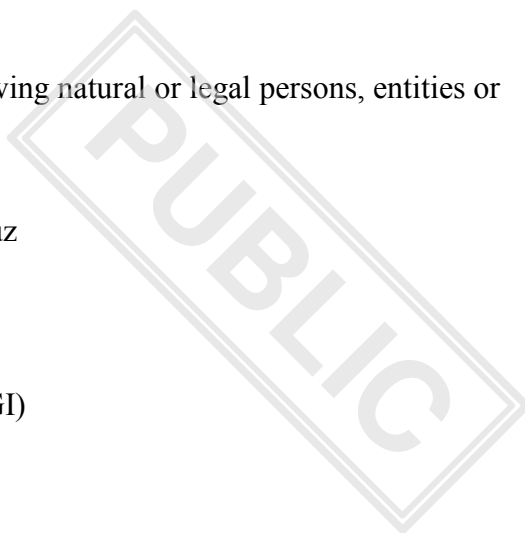
In Annex IV to Regulation (EU) No 833/2014, the following natural or legal persons, entities or bodies are added:

‘Federal Center for Dual-Use Technology (FTsDT) Soyuz

Turayev Machine Building Design Bureau Soyuz

Zhukovskiy Central Aerohydrodynamics Institute (TsAGI)

Rosatomflot’.



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## ANNEX II

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

1) in Category II – Computers, the following text:

“X.E.II.001 ‘Technology’ for the ‘development’ or ‘production’ of equipment designed for 'multi-data-stream processing.

Technical Note: For the purpose of X.E.II.001, ‘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:”

is replaced by:

“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:”;

2) the following items are added:

‘Category VIII – Miscellaneous items

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.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.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.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, 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.

*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; or
- e. Equipment for the production of structural composites, fibres, prepregs and preforms.

X.C.IX.004 Fibrous and filamentary materials, not controlled by 1C010 or 1C210, 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.

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 IC351.*

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’;
- l. 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 1C011, 1C111, 1C239 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 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;

- 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, 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.

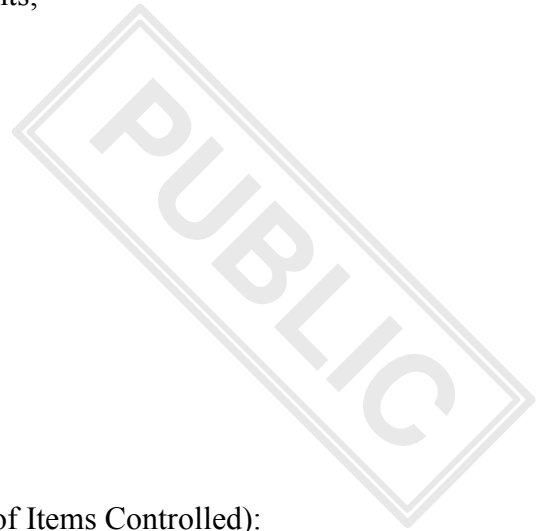
X.C.IX.009 Specific materials, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- 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  $60 \text{ m}^2/\text{cm}^3$ , excluding materials consisting of particles with a size lower than 1 nm.

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
- 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 color 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.*

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:
  - 1. A pipe size connection of 200 mm or more inside diameter; and

2. Rated at 10,3 MPa or more.

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.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
- 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  $\mu\text{m}$  along any linear axis (overall positioning) for grinding machines;
    - b. Better than 15  $\mu\text{m}$  along any linear axis (overall positioning) for milling machines; or

- c. Better than 15  $\mu\text{m}$  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. “Camming” (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 aluminum;
- 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;
- n. Austenitic stainless steel plate, valves, piping, tanks and vessels.

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.’

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### ANNEX III

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

‘ANNEX IX

A. Model for supply, transfer or export notification, application and authorisation forms  
(referred to in Article 2c of this Regulation)

The export authorisation is valid in all Member States of the European Union until its expiry date.

<p>If notifying pursuant to Article 2(3) or 2a(3) of Council Regulation (EU) No 833/2014, indicate what point(s) applies/apply:</p> <p><input type="checkbox"/> (a) humanitarian purposes, health emergencies, the urgent prevention or mitigation of an event likely to have a serious and significant impact on human health and safety or the environment or as a response to natural disasters;</p> <p><input type="checkbox"/> (b) medical or pharmaceutical purposes;</p> <p><input type="checkbox"/> (c) temporary export of items for use by news media;</p> <p><input type="checkbox"/> (d) software updates;</p> <p><input type="checkbox"/> (e) use as consumer communication devices;</p> <p><input type="checkbox"/> (f) personal use of natural persons travelling to Russia or members of their immediate families travelling with them, and limited to personal effects, household effects, vehicles or tools of trade owned by the individuals and not intended for sale</p>	<p>For authorisations, indicate if this has been requested pursuant to Article 2(4), 2(5), 2a(4), 2a(5) or 2b(1) of Council Regulation (EU) No 833/2014:</p>
	<p>For authorisations pursuant to Article 2(4) or 2a(4) of Council Regulation (EU) No 833/2014, indicate what point(s) applies/apply:</p> <p><input type="checkbox"/> (a) intended for cooperation between the Union, the governments of Member States and the government of Russia in purely civilian matters;</p> <p><input type="checkbox"/> (b) intended for intergovernmental cooperation in space programmes;</p> <p><input type="checkbox"/> (c) intended for the operation, maintenance, fuel retreatment and safety of civil nuclear capabilities, as well as civil nuclear cooperation, notably in the field of research and development;</p> <p><input type="checkbox"/> (d) intended for maritime safety;</p> <p><input type="checkbox"/> (e) intended for civilian non-publicly available electronic communications networks which are not the property of an entity that is publicly controlled or with over 50 % public ownership;</p> <p><input type="checkbox"/> (f) intended for the exclusive use of entities owned, or solely or jointly controlled by a legal person, entity or body which is incorporated or constituted under the law of a Member State or of a partner country;</p> <p><input type="checkbox"/> (g) for the diplomatic representations of the Union, Member States and partner countries, including delegations, embassies and missions;</p> <p><input type="checkbox"/> (h) ensuring cyber-security and information security for natural and legal persons, entities and bodies in Russia except for its government and undertakings directly or indirectly controlled by that government.</p>
	<p>For authorisations pursuant to Article 2b(1) of Council Regulation (EU) No 833/2014, indicate what point applies:</p> <p><input type="checkbox"/> (a) urgent prevention or mitigation of an event likely to have a serious and significant impact on human health and safety or the environment;</p> <p><input type="checkbox"/> (b) contracts concluded before 26 February 2022, or ancillary contracts necessary for the execution of such a contract, provided that the authorisation is requested before 1 May 2022.</p>

1	1. Exporter	2. Identification number	3. Expiry date (if applicable)
		4. Contact point details	
	5. Consignee	6. Issuing authority	
	7. Agent/Representative (if different from exporter)	8. Country of consignment	Code <sup>1</sup>
		9. End user (if different from consignee)	10. Member State of current or future location of the items
		11. Member State of intended entry into the customs export procedure	Code <sup>2</sup>
1		12. Country of final destination	Code <sup>2</sup>
		Confirm that the end user is non military	Yes/No

<sup>1</sup> See Regulation (EC) No 1172/95 (OJ L 118, 25.5.1995, p. 10).

	13. Description of the items <sup>1</sup>			14. Country of origin		Code <sup>2</sup>
				15. Harmonised System or Combined Nomenclature Code (if applicable with 8 digit; CAS number if available)		16. Control list no (for listed items)
				17. Currency and Value		18. Quantity of the items
	19. End use	Confirm that the end use is non military	Yes/No	20. Contract date (if applicable)	21. Customs export procedure	
	22. Additional information:					
Available for pre-printed information At discretion of Member States						
			For completion by issuing authority			Stamp
			Signature Issuing Authority			
			Date			

<sup>1</sup> If needed, this description may be given in one or more attachments to this form (1bis). In this case, indicate the exact number of attachments in this box. The description should be as precise as possible and integrate, where relevant, the CAS or other references for chemical items in particular.

1 Bis	1. Exporter	2. Identification number	
	13. Description of the items	14. Country of origin	Code <sup>2</sup>
		15. Commodity code (if applicable with 8 digit; CAS number if available )	16. Control list no (for listed items)
		17. Currency and Value	18. Quantity of the items
	13. Description of the items	14. Country of origin	Code <sup>2</sup>
		15. Commodity code (if applicable with 8 digit; CAS number if available )	16. Control list no (for listed items)
		17. Currency and Value	18. Quantity of the items
	13. Description of the items	14. Country of origin	Code <sup>2</sup>
		15. Commodity code	16. Control list no
		17. Currency and value	18. Quantity of the items
	13. Description of the items	14. Country of origin	Code <sup>2</sup>
		15. Commodity code	16. Control list no
		17. Currency and value	18. Quantity of the items
	13. Description of the items	14. Country of origin	Code <sup>2</sup>
		15. Commodity code	16. Control list no
		17. Currency and value	18. Quantity of the items
	13. Description of the items	14. Country of origin	Code <sup>2</sup>
		15. Commodity code	16. Control list no
		17. Currency and value	18. Quantity of the items

Note: In part 1 of column 24, write the quantity still available and in part 2 of column 24, write the quantity deducted on this occasion.

23. Net quantity/value (Net mass/other unit with indication of unit)		25. In words for quantity/value deducted	26. Customs document (Type and number) or extract (Nr) and date of deduction	27. Member state, name and signature, stamp of deduction
24. In numbers				
1.				
2.				
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A. Model for brokering services/ technical assistance notification,  
application and authorisation forms

(referred to in Article 2c of this Regulation)

EUROPEAN UNION

PROVISION OF TECHNICAL ASSISTANCE

(Reg. (EU) 2022/328)

<p>If notifying pursuant to Article 2(3) or 2a(3) of Council Regulation (EU) No 833/2014, indicate what point(s) applies/apply:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> (a) humanitarian purposes, health emergencies, the urgent prevention or mitigation of an event likely to have a serious and significant impact on human health and safety or the environment or as a response to natural disasters;</li> <li><input type="checkbox"/> (b) medical or pharmaceutical purposes;</li> <li><input type="checkbox"/> (c) temporary export of items for use by news media;</li> <li><input type="checkbox"/> (d) software updates;</li> <li><input type="checkbox"/> (e) use as consumer communication devices;</li> <li><input type="checkbox"/> (f) personal use of natural persons travelling to Russia or members of their immediate families travelling with them, and limited to personal effects, household effects, vehicles or tools of trade owned by the individuals and not intended for sale.</li> </ul>	<p>For authorisations, indicate if this has been requested pursuant to Article 2(4), 2(5), 2a(4), 2a(5) or 2b(1) of Council Regulation (EU) No 833/2014:</p> <hr/> <p>For authorisations pursuant to Article 2(4) or 2a(4) of Council Regulation (EU) No 833/2014, indicate what point(s) applies/apply:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> (a) intended for cooperation between the Union, the governments of Member States and the government of Russia in purely civilian matters;</li> <li><input type="checkbox"/> (b) intended for intergovernmental cooperation in space programmes;</li> <li><input type="checkbox"/> (c) intended for the operation, maintenance, fuel retreatment and safety of civil nuclear capabilities, as well as civil nuclear cooperation, notably in the field of research and development;</li> <li><input type="checkbox"/> (d) intended for maritime safety;</li> <li><input type="checkbox"/> (e) intended for civilian non-publicly available electronic communications networks which are not the property of an entity that is publicly controlled or with over 50 % public ownership;</li> <li><input type="checkbox"/> (f) intended for the exclusive use of entities owned, or solely or jointly controlled by a legal person, entity or body which is incorporated or constituted under the law of a Member State or of a partner country;</li> <li><input type="checkbox"/> (g) for the diplomatic representations of the Union, Member States and partner countries, including delegations, embassies and missions;</li> <li><input type="checkbox"/> (h) ensuring cyber-security and information security for natural and legal persons, entities and bodies in Russia except for its government and undertakings directly or indirectly controlled by that government.</li> </ul> <hr/> <p>For authorisations pursuant to Article 2b(1) of Regulation Council (EU) No 833/2014, indicate what point applies:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> (a) urgent prevention or mitigation of an event likely to have a serious and significant impact on human health and safety or the environment;</li> <li><input type="checkbox"/> (b) contracts concluded before 26 February 2022, or ancillary contracts necessary for the execution of such a contract, provided that the authorisation is requested before 1 May 2022.</li> </ul>
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1	1. Broker/ Supplier of technical assistance/ Applicant	2. Identification number	3. Expiry date (if applicable)	
		4. Contact point details		
		6. Issuing authority		
	5. Exporter in originating third country (if applicable)			
	7. Consignee	8. Member State in which the broker / supplier of technical assistance is resident or established		Code <sup>1</sup>
		9. Originating country/ Country of location of the items subject of brokering services		Code <sup>1</sup>
		11. Country of destination		Code <sup>1</sup>
	10. End user in third country of destination (if different from consignee)	12. Third parties involved, e.g. agents (if applicable)		
Confirm that the end user is non military		Yes/No		
1				

<sup>1</sup> See Regulation (EC) No 1172/95 (OJ L 118, 25.5.1995, p. 10).

	13. Description of the items / technical assistance.		14. Harmonised System or Combined Nomenclature Code (if applicable)	15. Control list no (if applicable)
			16. Currency and Value	17. Quantity of the items (if applicable)
	18. End use	Confirm that the end use is non military	Yes/No	
	19. Additional information:			
Available for pre-printed information At discretion of Member States				
		For completion by issuing authority		
		Signature	Stamp	
		Issuing Authority		
		Date		

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## ANNEX IV

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

### ‘ANNEX X

List of goods and technologies referred to in Article 3b(1)

	CN	Product
ex	8414 10 81	Cryogenic pumps in the LNG-process
ex	8418 69 00	Process units for gas cooling in the LNG-process
ex	8419 40 00	Atmospheric-vacuum crude distillation units (CDU)
ex	8419 40 00	Process units for the separation and fractionation of the hydrocarbons in the LNG-process
ex	8419 50 20, 8419 50 80	Cold boxes in the LNG-process
ex	8419 50 20, 8419 50 80	Cryogenic exchangers in the LNG-process
ex	8419 60 00	Process units for the liquefaction of the natural gas
ex	8419 60 00, 8419 89 98, 8421 39 15, 8421 39 25, 8421 39 35, 8421 39 85	Hydrogen recovery and purification technology
ex	8419 60 00, 8419 89 98, 8421 39 35, 8421 39 85	Refinery fuel gas treatment and sulphur recovery technology (including amine scrubbing units, sulphur recovery units, tail gas treatment units)
ex	8419 89 10	Cooling towers and similar plant for direct cooling (without a separating wall) by means of recirculated water, designed to be used with the technology listed in this Annex.
ex	8419 89 98	Alkylation and isomerization units
ex	8419 89 98	Aromatic hydrocarbon production units

	CN	Product
ex	8419 89 98	Catalytic reforming / cracker units
ex	8419 89 98	Delayed cokers
ex	8419 89 98	Flexicoking units
ex	8419 89 98	Hydrocracking reactors
ex	8419 89 98	Hydrocracking reactor vessels
ex	8419 89 98	Hydrogen generation technology
ex	8419 89 98	Hydrotreatment technology/units
ex	8419 89 98	Naphtha isomerisation units
ex	8419 89 98	Polymerisation units
ex	8419 89 98	Sulphur production units
ex	8419 89 98	Sulphuric acid alkylation and sulphuric acid regeneration units
ex	8419 89 98	Thermal cracking units
ex	8419 89 98	[Toluene and heavy aromatics] Transalkylation units
ex	8419 89 98	Visbreakers
ex	8419 89 98	Vacuum gas oil hydrocracking units
ex	8479 89 97	Solvent de-asphalting units

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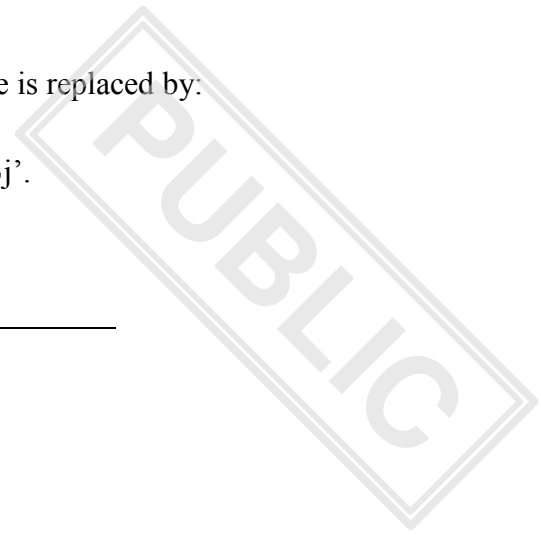
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**ANNEX V**

In Annex XXII to Regulation (EU) No 833/2014 the title is replaced by:

‘List of coal and other products as referred to in article 3j’.

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## ANNEX VI

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

‘ANNEX XXIII

### LIST OF GOODS AND TECHNOLOGY AS REFERRED TO IN ARTICLE 3k

CN code	Name of the good
060110	Bulbs, tubers, tuberous roots, corms, crowns and rhizomes, dormant
060120	Bulbs, tubers, tuberous roots, corms, crowns and rhizomes, in growth or in flower; chicory plants and roots
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
250840	Other clays
250870	Chamotte or dinas earths
250900	Chalk
251200	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
251512	Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape
251520	Ecaussine and other calcareous monumental or building stone; alabaster

CN code	Name of the good
251820	Calcined or sintered dolomite
251910	Natural magnesium carbonate (magnesite)
252010	Gypsum; anhydrite
252100	Limestone flux; limestone and other calcareous stone, of a kind used for the manufacture of lime or cement
252210	Quicklime
252230	Hydraulic lime
252520	Mica powder
252620	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 - Crushed or powdered
253020	Kieserite, epsomite (natural magnesium sulphates)
270730	Xylol (xylenes)
270820	Pitch coke
271210	Petroleum jelly
271290	Petroleum jelly; paraffin wax, microcrystalline 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:
271500	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
280410	Hydrogen
280430	Nitrogen
280440	Oxygen

CN code	Name of the good
280461	Silicon - Containing by weight not less than 99,99 % of silicon
280480	Arsenic
280610	Hydrogen chloride (hydrochloric acid)
280620	Chlorosulphuric acid
281129	Other inorganic oxygen compounds of non-metals - Other
281310	Carbon disulphide
281420	Ammonia in aqueous solution
281512	Sodium hydroxide (caustic soda) - In aqueous solution (soda lye or liquid soda)
281830	aluminium hydroxide
281990	Chromium oxides and hydroxides - Other
282010	Manganese dioxide
282731	Other chlorides - Of magnesium
282735	Other chlorides - Of nikel
282890	Hypochlorites; commercial calcium hypochlorite; chlorites; hypobromites - Other
282911	Chlorates - Of sodium
283220	Sulphites (excluding sodium)
283324	Sulphates of nickel
283330	Alums
283410	Nitrites

CN code	Name of the good
283630	Sodium hydrogencarbonate (sodium bicarbonate)
283650	Calcium carbonate
283990	Silicates; commercial alkali metal silicates - Other
284030	Peroxoborates (perborates)
284150	Other chromates and dichromates; peroxochromates
284180	Tungstates (wolframates)
284310	Colloidal precious metals
284321	Silver nitrate
284329	Silver compounds - Other
284330	Gold compounds
284700	Hydrogen peroxide, whether or not solidified with urea
290123	Butene (butylene) and isomers thereof
290124	Buta-1,3-diene and isoprene
290129	Acyclic hydrocarbons - Unsaturated - Other
290211	Cyclohexane
290230	Toluene
290241	o-xylene
290243	p-xylene
290244	Mixed xylene isomers
290250	Styrene
290311	Chloromethane (methyl chloride) and chloroethane (ethyl chloride)
290312	Dichloromethane (methylene chloride)

CN code	Name of the good
290321	Vinyl chloride (chloroethylene)
290323	Tetrachloroethylene (perchloroethylene)
290329	Unsaturated chlorinated derivatives of acyclic hydrocarbons - Other
290376	Bromochlorodifluoromethane (Halon-1211), bromotrifluoromethane (Halon-1301) and dibromotetrafluoroethanes (Halon-2402)
290381	1,2,3,4,5,6-Hexachlorocyclohexane (HCH (ISO)), including lindane (ISO, INN)
290391	Chlorobenzene, o-dichlorobenzene and p-dichlorobenzene
290410	Derivatives containing only sulpho groups, their salts and ethyl esters
290420	Derivatives containing only nitro or only nitroso groups
290431	Perfluorooctane sulphonic acid
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
290613	Sterols and inositols
290619	Cyclanic, cyclenic or cycloterpenic -Other
290711	Phenol (hydroxybenzene) and its salts
290713	Octylphenol, nonylphenol and their isomers; salts thereof
290719	Monophenols - Other
290722	Hydroquinone (quinol) and its salts
290911	Pentachlorophenol (ISO)

CN code	Name of the good
290920	Cyclanic, cyclenic or cycloterpenic ethers and their halogenated, sulphonated, nitrated or nitrosated derivatives
290941	2,2'-Oxydiethanol (diethylene glycol, digol)
290943	Monobutyl ethers of ethylene glycol or of diethylene glycol
290949	Ether-alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives - Other
291010	Oxirane (ethylene oxide)
291020	Methyloxirane (propylene oxide)
291100	Acetals and hemiacetals, whether or not with other oxygen function, and their halogenated, sulphonated, nitrated or nitrosated derivat
291212	Ethanal (acetaldehyde)
291249	Aldehyde-alcohols, aldehyde-ethers, aldehyde-phenols and aldehydes with other oxygen function - Other
291260	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
291612	Esters of acrylic acid
291613	Methacrylic acid and its salts
291614	Esters of methacrylic acid
291615	Oleic, linoleic or linolenic acids, their salts and esters

CN code	Name of the good
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
292320	Lecithins and other phosphoaminolipids
293040	Methionine
293354	Other derivatives of malonylurea (barbituric acid); salts thereof
293371	6-Hexanelactam (epsilon-caprolactam)
320190	Tanning extracts of vegetable origin; tannins and their salts, ethers, esters and other derivatives
320210	Synthetic organic tanning substances
320290	Synthetic organic tanning substances; inorganic tanning substances; tanning preparations, whether or not containing natural tanning substances; enzymatic preparations for pre-tanning
320300	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

CN code	Name of the good
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
320500	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)
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
320710	Prepared pigments, prepared opacifiers, prepared colours and similar preparations
320720	Engobes (slips)
320730	Liquid lustres and similar preparations
320740	Glass frit and other glass, in the form of powder, granules or flakes
320810	Paints and varnishes (including enamels and lacquers) based on synthetic polymers or chemically modified natural polymers, dispersed or dissolved in a non-aqueous medium; solutions as defined in note 4 to Chapter 32 - Based on polyesters
320820	Paints and varnishes (including enamels and lacquers) based on synthetic polymers or chemically modified natural polymers, dispersed or dissolved in a non-aqueous medium; solutions as defined in note 4 to Chapter 32 - Based on acrylic or vinyl polymers

CN code	Name of the good
320890	Paints and varnishes (including enamels and lacquers) based on synthetic polymers or chemically modified natural polymers, dispersed or dissolved in a non-aqueous medium; solutions as defined in note 4 to Chapter 32 -
320910	paints and varnishes, incl. enamels and lacquers, based on acrylic or vinyl polymers, dispersed or dissolved in an aqueous medium
320990	paints and varnishes, incl. enamels and lacquers, based on synthetic or chemically modified natural polymers, dispersed or dissolved in an aqueous medium (excl. those based on acrylic or vinyl polymers) - Other
321000	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
321410	Glaziers' putty, grafting putty, resin cements, caulking compounds and other mastics; painters' fillings
321490	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 - Other
321511	Printing ink - Black
321519	Printing ink - Other
340311	Lubricating preparations (including cutting-oil preparations, bolt or nut release preparations, anti-rust or anti-corrosion preparations and mould-release preparations, based on lubricants) and preparations of a kind used for the oil or grease treatment of textile materials, leather, furskins or other materials, but excluding preparations containing, as basic constituents, 70 % or more by weight of petroleum oils or of oils obtained from bituminous minerals – Containing petroleum oils or oils obtained from bituminous minerals - Preparations for the treatment of textile materials, leather, furskins or other materials

CN code	Name of the good
340319	Lubricating preparations (including cutting-oil preparations, bolt or nut release preparations, anti-rust or anti-corrosion preparations and mould-release preparations, based on lubricants) and preparations of a kind used for the oil or grease treatment of textile materials, leather, furskins or other materials, but excluding preparations containing, as basic constituents, 70 % or more by weight of petroleum oils or of oils obtained from bituminous minerals – Containing petroleum oils or oils obtained from bituminous minerals - Other
340391	Preparations for the treatment of textile materials, leather, furskins or other materials
340399	Lubricating preparations (including cutting-oil preparations, bolt or nut release preparations, anti-rust or anti-corrosion preparations and mould-release preparations, based on lubricants) and preparations of a kind used for the oil or grease treatment of textile materials, leather, furskins or other materials, but excluding preparations containing, as basic constituents, 70 % or more by weight of petroleum oils or of oils obtained from bituminous minerals - Other
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)
370232	Other film, with silver halide emulsion
370239	Photographic film in rolls, sensitised, unexposed, of any material other than paper, paperboard or textiles; instant print film in rolls, sensitised, unexposed - Other
370243	Other film, without perforations, of a width exceeding 105 mm - Of a width exceeding 610 mm and of a length not exceeding 200 m

CN code	Name of the good
370244	Other film, without perforations, of a width exceeding 105 mm - Of a width exceeding 105 mm but not exceeding 610 mm
370255	Other film, for colour photography (polychrome) - Of a width exceeding 16 mm but not exceeding 35 mm and of a length exceeding 30 mm
370256	Other film, for colour photography (polychrome) - Of a width exceeding 35 mm
370297	Other film, for colour photography (polychrome) - Of a width not exceeding 35 mm and of a length exceeding 30 mm
370298	photographic film, sensitised, in rolls, unexposed, with perforations, for monochrome photography, width > 35 mm (excl. of paper, paperboard and textiles; x-ray film)
370320	photographic paper, paperboard and textiles, sensitised, unexposed, for colour photography "polychrome" (excl. products in rolls > 610 mm wide)
370390	photographic paper, paperboard and textiles, sensitised, unexposed, for monochrome photography (excl. products in rolls > 610 mm wide)
370500	photographic plates and film, exposed and developed (excl. products made of paper, paperboard or textiles, cinematographic film and ready-to-use printing plates)
370610	cinematographic film, exposed and developed, whether or not incorporating soundtrack or consisting only of soundtrack, width $\geq$ 35 mm
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)
380700	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)

CN code	Name of the good
380910	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., based on starch or derivatives thereof
380991	finishing agents, dye carriers to accelerate the dyeing or fixing of dyestuffs, and other products and preparations, e.g. dressings and mordants of a kind used in the textile or similar industries, n.e.s. (excl. those with a basis of amylaceous substances)
380992	finishing agents, dye carriers to accelerate the dyeing or fixing of dyestuffs, and other products and preparations, e.g. dressings and mordants of a kind used in the paper or similar industries, n.e.s. (excl. those with a basis of amylaceous substances)
380993	finishing agents, dye carriers to accelerate the dyeing or fixing of dyestuffs, and other products and preparations, e.g. dressings and mordants of a kind used in the leather or similar industries, n.e.s. (excl. those with a basis of amylaceous substances)
381010	pickling preparations for metal surfaces; soldering, brazing or welding pastes and powders consisting of metal and other materials
381121	prepared additives for oil lubricants containing petroleum oil or bituminous mineral oil
381129	prepared additives for oil lubricants not containing petroleum oil or bituminous mineral oil
381190	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 (excl. anti-knock preparations and oil lubricant additives)
381220	compound plasticisers for rubber or plastics, n.e.s.

CN code	Name of the good
381300	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)
381400	organic composite solvents and thinners, n.e.s.; prepared paint or varnish removers (excl. nail varnish remover)
381511	supported catalysts with nickel or a nickel compound as the active substance, n.e.s.
381512	supported catalysts with precious metal or a precious-metal compound as the active substance, n.e.s.
381519	supported catalysts, n.e.s. (excl. with precious metal, a precious-metal compound, nickel or a nickel compound as the active substance)
381590	reaction initiators, reaction accelerators and catalytic preparations, n.e.s. (excl. rubber accelerators and supported catalysts)
38160010	Dolomite ramming mix
381700	mixed alkylbenzenes and mixed alkyl naphthalenes produced by the alkylation of benzene and naphthalene (excl. mixed isomers of cyclic hydrocarbons)
381900	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
382000	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"

CN code	Name of the good
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)
382600	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
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
390512	poly"vinyl acetate", in aqueous dispersion
390519	poly"vinyl acetate", in primary forms (excl. in aqueous dispersion)
390521	vinyl acetate copolymers, in aqueous dispersion
390529	vinyl acetate copolymers, in primary forms (excl. in aqueous dispersion)

CN code	Name of the good
390591	copolymers of vinyl, in primary forms (excl. vinyl chloride-vinyl acetate copolymers and other vinyl chloride copolymers, and vinyl acetate copolymers)
390610	poly"methyl methacrylate", in primary forms
390690	acrylic polymers, in primary forms (excl. poly"methyl methacrylate")
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")
390810	polyamides-6, -11, -12, -6,6, -6,9, -6,10 or -6,12, in primary forms
390890	polyamides, in primary forms (excl. polyamides-6, -11, -12, -6,6, -6,9, -6,10 and -6,12)
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
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

CN code	Name of the good
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)
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)

CN code	Name of the good
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
400211	styrene-butadiene rubber latex "sbr"; carboxylated styrene-butadiene rubber latex "xsbr"
400220	butadiene rubber "br", in primary forms or in plates, sheets or strip
400231	isobutylene isoprene rubber "iir", in primary forms or in plates, sheets or strip
400239	halo-isobutene-isoprene rubber "ciir" or "biir", in primary forms or in plates, sheets or strip
400241	chloroprene latex "chlorobutadiene rubber, cr"
400251	latex of acrylonitrile-butadiene rubber "nbr"
400280	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

CN code	Name of the good
400291	synthetic rubber and factice derived from oils, in primary forms or in plates, sheets or strip (excl. styrene-butadiene rubber "sbr", carboxylated styrene-butadiene rubber "xsbr", butadiene rubber "br", isobutylene isoprene rubber "iir", halo-isobutene-isoprene rubber "ciir" or "biir", chloroprene rubber "cr", acrylonitrile-butadiene rubber "nbr", isoprene rubber "ir" and non-conjugated ethylene-propylene diene rubber "epdm")
400299	synthetic rubber and factice derived from oils, in primary forms or in plates, sheets or strip (excl. latex, styrene-butadiene rubber "sbr", carboxylated styrene-butadiene rubber "xsbr", butadiene rubber "br", isobutylene isoprene rubber "iir", halo-isobutene-isoprene rubber "ciir" or "biir", chloroprene rubber "cr", acrylonitrile-butadiene rubber "nbr", isoprene rubber "ir" and non-conjugated ethylene-propylene diene rubber "epdm")
400510	rubber, unvulcanised, compounded with carbon black or silica, in primary forms or in plates, sheets or strip
400520	compounded rubber, unvulcanised, in the form of solutions or dispersions (excl. rubber compounded with carbon black or silica, and mixtures of natural rubber, balata, gutta-percha, guayule, chicle and similar natural gums containing synthetic rubber or factice derived from oils)
400591	compounded rubber, unvulcanised, in the form of plates, sheets or strip (excl. rubber compounded with carbon black or silica, and mixtures of natural rubber, balata, gutta-percha, guayule, chicle and similar natural gums containing synthetic rubber or factice derived from oils)
400599	compounded, unvulcanised rubber in primary forms (excl. solutions and dispersions, those containing carbon black or silica, mixtures of natural rubber, balata, gutta-percha, guayule, chicle or similar types of natural rubber with synthetic rubber or factice, and those in the form of plates, sheets or strip)
400610	'camel-back' strips of unvulcanised rubber, for retreading rubber tyres

CN code	Name of the good
400821	plates, sheets and strip, of non-cellular rubber
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
401031	endless transmission belts of trapezoidal cross-section "v-belts", of vulcanised rubber, v-ribbed, of an outside circumference > 60 cm but <= 180 cm
401033	endless transmission belts of trapezoidal cross-section "v-belts", of vulcanised rubber, v-ribbed, of an outside circumference > 180 cm but <= 240 cm
401035	endless synchronous belts, of vulcanised rubber, of an outside circumference > 60 cm but <= 150 cm
401036	endless synchronous belts, of vulcanised rubber, of an outside circumference > 150 cm but <= 198 cm
401039	transmission belts or belting, of vulcanised rubber (excl. endless transmission belts of trapezoidal cross-section "v-belts", v-ribbed, of an outside circumference > 60 cm but <= 240 cm and endless synchronous belts of an outside circumference > 60 cm but <= 198 cm)
401211	retreaded pneumatic tyres, of rubber, of a kind used on motor cars "incl. station wagons and racing cars"
401213	retreaded pneumatic tyres, of rubber, of a kind used on aircraft
401219	retreaded pneumatic tyres, of rubber (excl. of a kind used on motor cars, station wagons, racing cars, buses, lorries and aircraft)
401220	used pneumatic tyres of rubber

CN code	Name of the good
401693	gaskets, washers and other seals, of vulcanised rubber (excl. hard rubber and those of cellular rubber)
440719	coniferous wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm (excl. pine "pinus spp.", fir "abies spp." and spruce "picea spp.")
440792	beech "fagus spp.", sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm
440794	cherry "prunus spp.", sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm
440797	poplar and aspen "populus spp.", sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm
440799	wood, sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm (excl. tropical wood, coniferous wood, oak "quercus spp.", beech "fagus spp.", maple "acer spp.", cherry "prunus spp.", ash "fraxinus spp.", birch "betula spp.", poplar and aspen "populus spp.")
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)

CN code	Name of the good
441231	plywood consisting solely of sheets of wood <= 6 mm thick, with at least one outer ply of tropical wood (excl. sheets of compressed wood, cellular wood panels, inlaid wood and sheets identifiable as furniture components)
441233	plywood consisting solely of sheets of wood <= 6 mm thick, with at least one outer ply of non-coniferous wood (excl. of bamboo, with an outer ply of tropical wood or of alder, ash, beech, birch, cherry, chestnut, elm, eucalyptus, hickory, horse chestnut, lime, maple, oak, plane tree, poplar, aspen, robinia, tulipwood or walnut, and sheets of compressed wood, cellular wood panels, inlaid wood and sheets identifiable as furniture components)
441294	laminated wood as blockboard, laminboard or battenboard (excl. of bamboo, plywood consisting solely of sheets of wood <= 6 mm thick, sheets of compressed wood, inlaid wood and sheets identifiable as furniture components)
441600	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)
450310	corks and stoppers of all types, of natural cork, incl. round-edged blanks
450410	tiles of any shape, blocks, plates, sheets and strip, solid cylinders, incl. discs, of agglomerated cork
470100	mechanical wood pulp, not chemically treated
470319	unbleached non-coniferous chemical wood pulp, soda or sulphate (excl. dissolving grades)

CN code	Name of the good
470321	semi-bleached or bleached coniferous chemical wood pulp, soda or sulphate (excl. dissolving grades)
470329	semi-bleached or bleached non-coniferous chemical wood pulp, soda or sulphate (excl. dissolving grades)
470411	unbleached coniferous chemical wood pulp, sulphite (excl. dissolving grades)
470421	semi-bleached or bleached coniferous chemical wood pulp, sulphite (excl. dissolving grades)
470429	semi-bleached or bleached non-coniferous chemical wood pulp, sulphite (excl. dissolving grades)
470500	wood pulp obtained by a combination of mechanical and chemical pulping processes
470630	pulps of fibrous cellulosic bamboo material
470692	chemical pulp of fibrous cellulosic material (excl. that of bamboo, wood, cotton linters and fibres derived from recovered [waste and scrap] paper or paperboard)
470710	recovered "waste and scrap" paper or paperboard of unbleached kraft paper, corrugated paper or corrugated paperboard
470730	recovered "waste and scrap" paper or paperboard made mainly of mechanical pulp, e.g. newspapers, journals and similar printed matter
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	Name of the good
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.
480411	unbleached kraftliner, uncoated, in rolls of a width $> 36 \text{ cm}$
480419	kraftliner, uncoated, in rolls of a width $> 36 \text{ cm}$ (excl. unbleached and goods of heading 4802 and 4803)
480421	unbleached sack kraft paper, uncoated, in rolls of a width $> 36 \text{ cm}$ (excl. goods of heading 4802, 4803 or 4808)
480429	sack kraft paper, uncoated, in rolls of a width $> 36 \text{ cm}$ (excl. unbleached, and goods of heading 4802, 4803 or 4808)
480431	unbleached kraft 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, weighing $\leq 150 \text{ g/m}^2$ (excl. kraftliner, sack kraft paper and goods of heading 4802, 4803 or 4808)
480439	kraft 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, weighing $\leq 150 \text{ g/m}^2$ (excl. unbleached, kraftliner, sack kraft paper and goods of heading 4802, 4803 or 4808)

CN code	Name of the good
480441	unbleached kraft 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, weighing > 150 g to < 225 g/m <sup>2</sup> (excl. kraftliner, sack kraft paper, and goods of heading 4802, 4803 or 4808)
480442	kraft 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, weighing > 150 g to < 225 g/m <sup>2</sup> , bleached uniformly in the mass, containing > 95 % chemically processed wood fibre by weight in relation to the total fibre content (excl. kraftliner, sack kraft paper and goods of heading 4802, 4803 or 4808)
480449	kraft 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, weighing > 150 g to < 225 g/m <sup>2</sup> (excl. unbleached, bleached uniformly in the mass and containing > 95% chemically processed wood fibre by weight in relation to the total fibre content, kraftliner, sack kraft paper and goods of heading 4802, 4803 or 4808)
480452	kraft 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, weighing $\geq$ 225 g/m <sup>2</sup> , bleached uniformly in the mass, containing > 95 % chemically processed wood fibre by weight in relation to the total fibre content (excl. kraftliner, sack kraft paper and goods of heading 4802, 4803 or 4808)
480459	kraft 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, weighing $\geq$ 225 g/m <sup>2</sup> (excl. unbleached or bleached uniformly in the mass and containing > 95 % chemically prepared wood fibre by weight in relation to the total fibre content, and kraftliner, sack kraft paper and goods of heading 4802, 4803 or 4808)

CN code	Name of the good
480524	testliner "recycled liner board", 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, weighing ≤ 150 g/m <sup>2</sup>
480525	testliner "recycled liner board", 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, weighing > 150 g/m <sup>2</sup>
480540	filter 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
480591	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, weighing ≤ 150 g/m <sup>2</sup> , n.e.s.
480592	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, weighing > 150 g to < 225 g/m <sup>2</sup> , n.e.s.
480610	vegetable parchment, 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
480620	greaseproof papers, 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
480630	tracing papers, 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
480640	glassine and other glazed transparent or translucent papers, 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. vegetable parchment, greaseproof papers and tracing papers)

CN code	Name of the good
480700	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 cm or in square or rectangular sheets with one side > 36 cm and the other side > 15 cm in the unfolded state
480890	paper and paperboard, 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. sack kraft and other kraft paper, and goods of heading 4803)
480920	self-copy paper, 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 (excl. carbon and similar copying papers)
481013	paper and paperboard used for writing, printing or other graphic purposes, not containing fibres obtained by a mechanical or chemi-mechanical process or of which <= 10 % by weight of the total fibre content consists of such fibres, coated on one or both sides with kaolin or other inorganic substances, in rolls of any size
481019	paper and paperboard used for writing, printing or other graphic purposes, not containing fibres obtained by a mechanical or chemi-mechanical process or of which <= 10 % by weight of the total fibre content consists of such fibres, coated on one or both sides with kaolin or other inorganic substances, in square or rectangular sheets with one side > 435 mm or with one side <= 435 mm and the other side > 297 mm in the unfolded state
481022	lightweight coated paper used for writing, printing or other graphic purposes, total weight <= 72 g/m <sup>2</sup> , coating weight <= 15 g/m <sup>2</sup> per side, on a base of which >= 50 % by weight of the total fibre content consists of fibres obtained by a mechanical process, coated on both sides with kaolin or other inorganic substances, in rolls or in square or rectangular sheets, of any size

CN code	Name of the good
481031	kraft paper and paperboard, bleached uniformly throughout the mass and containing > 95 % chemically processed wood fibres by weight in relation to the total fibre content, coated on one or both sides with kaolin or other inorganic substances, in rolls or in square or rectangular sheets, of any size, weighing $\leq 150 \text{ g/m}^2$ (excl. that for writing, printing or other graphic purposes)
481039	kraft paper and paperboard, coated on one or both sides with kaolin or other inorganic substances, in rolls or in square or rectangular sheets, of any size (excl. that for writing, printing or other graphic purposes; paper and paperboard bleached uniformly in the mass and containing > 95 % chemically processed wood fibres by weight in relation to the total fibre content)
481092	multi-ply paper and paperboard, coated on one or both sides with kaolin or other inorganic substances, in rolls or in square or rectangular sheets, of any size (excl. that for writing, printing or other graphic purposes, kraft paper and paperboard)
481099	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. that for writing, printing or other graphic purposes, kraft paper and paperboard, multi-ply paper and paperboard, and with no other coating)
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 $> 150 \text{ g/m}^2$ (excl. adhesives)

CN code	Name of the good
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)
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
482210	bobbins, spools, cops and similar supports of paper pulp, paper or paperboard, whether or not perforated or hardened, for winding textile yarn
482320	filter paper and paperboard, in strips or rolls of a width ≤ 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
482340	rolls, sheets and dials, printed for self-recording apparatus, in rolls of a width ≤ 36 cm, in rectangular or square sheets of which no side > 36 cm in the unfolded state, or cut into dials
482370	moulded or pressed articles of paper pulp, n.e.s.

CN code	Name of the good
490600	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
510539	fine animal hair, carded or combed (excl. wool and hair of kashmir "cashmere" goats)
510540	coarse animal hair, carded or combed
510610	carded wool yarn containing $\geq 85$ % wool by weight (excl. that put up for retail sale)
510620	carded wool yarn containing predominantly, but $< 85$ % wool by weight (excl. that put up for retail sale)
510720	yarn of combed wool containing predominantly, but $< 85$ % wool by weight (excl. that put up for retail sale)
511211	woven fabrics containing $\geq 85$ % combed wool or combed fine animal hair by weight and weighing $\leq 200$ g/m <sup>2</sup> (excl. fabrics for technical uses of heading 5911)
511219	woven fabrics containing $\geq 85$ % combed wool or combed fine animal hair by weight and weighing $> 200$ g/m <sup>2</sup>
520521	single cotton yarn, of combed fibres, containing $\geq 85$ % cotton by weight and with a linear density of $\geq 714,29$ decitex " $\leq$ mn 14" (excl. sewing thread and yarn put up for retail sale)
520528	single cotton yarn, of combed fibres, containing $\geq 85$ % cotton by weight and with a linear density of $< 83,33$ decitex " $>$ mn 120" (excl. sewing thread and yarn put up for retail sale)
520541	multiple "folded" or cabled cotton yarn, of combed fibres, containing $\geq 85$ % cotton by weight and with a linear density of $\geq 714,29$ decitex " $\leq$ mn 14" per single yarn (excl. sewing thread and yarn put up for retail sale)

CN code	Name of the good
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
521119	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> , unbleached (excl. those in three-thread or four-thread twill, incl. cross twill, and plain woven fabrics)
521151	plain 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> , printed
521159	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> , printed (excl. those in three-thread or four-thread twill, incl. cross twill, and plain woven fabrics)
530820	hemp 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)
540333	filament yarn of cellulose acetate, incl. monofilament of < 67 decitex, single (excl. sewing thread, high-tenacity yarn and yarn put up for retail sale)
540342	multiple "folded" or cabled filament yarn of cellulose acetate, incl. monofilament of < 67 decitex (excl. sewing thread, high-tenacity yarn and yarn put up for retail sale)

CN code	Name of the good
540412	polypropylene monofilament of $\geq 67$ decitex and with a cross sectional dimension of $\leq 1$ mm (excl. elastomers)
540419	synthetic monofilament of $\geq 67$ decitex and with a cross sectional dimension of $\leq 1$ mm (excl. of elastomers and polypropylene)
540490	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
550190	synthetic filament tow as specified in note 1 to chapter 55 (excl. that of acrylic, modacrylic, polyesters, polypropylene, nylon or other polyamide filament)
550210	artificial filament tow as specified in note 1 to chapter 55, of acetate
550319	staple fibres of nylon or other polyamides, not carded, combed or otherwise processed for spinning (excl. those of aramids)
550340	staple fibres of polypropylene, 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)
550640	staple fibres of polypropylene, carded, combed or otherwise processed for spinning
550700	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

CN code	Name of the good
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)
551644	woven fabrics containing predominantly, but $<$ 85 % artificial staple fibres by weight, mixed principally or solely with cotton, printed
551694	woven fabrics containing predominantly, but $<$ 85 % artificial staple fibres by weight, other than those mixed principally or solely with cotton, wool, fine animal hair or man-made filament, printed
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
560490	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)
560500	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

CN code	Name of the good
580127	warp pile fabrics, of cotton (excl. terry towelling and similar woven terry fabrics, tufted textile fabrics and narrow woven fabrics of heading 5806)
580300	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
590110	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
590500	textile wallcoverings
590800	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)
591000	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)
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"

CN code	Name of the good
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)
600340	knitted or crocheted fabrics of artificial fibres, 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, knitted or crocheted fabrics, impregnated, coated, covered or laminated, and sterile surgical or dental adhesion barriers of subheading 3006.10.30)
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	Name of the good
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)
630900	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)
680610	slag-wool, rock-wool and similar mineral wools, incl. intermixtures thereof, in bulk, sheets or rolls
680690	mixtures and articles of heat-insulating, sound-insulating or sound absorbing mineral materials (excl. slag-wool, rock-wool and similar mineral wools, exfoliated vermiculite, expanded clays, foamed slag and similar expanded mineral materials, articles of light concrete, 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
680710	articles of asphalt or of similar materials, e.g. petroleum bitumen or coal tar pitch, in rolls
680790	articles of asphalt or of similar materials, e.g. petroleum bitumen or coal tar pitch (excl. in rolls)
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)
681091	prefabricated structural components for building or civil engineering of cement, concrete or artificial stone, whether or not reinforced
681181	corrugated sheets of cellulose fibre-cement or the like, not containing asbestos
681182	sheets, panels, paving, tiles and similar articles, of cellulose fibre-cement or the like, not containing asbestos (excl. corrugated sheets)
681189	articles of cellulose fibre-cement or the like, not containing asbestos (excl. corrugated and other sheets, panels, tiles and similar articles)
681389	friction material and articles thereof, e.g. sheets, rolls, strips, segments, discs, washers and pads, for clutches and the like, with a basis of mineral substances or cellulose, whether or not combined with textile or other materials (excl. containing asbestos, and brake linings and pads)
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)
690100	bricks, blocks, tiles and other ceramic goods of siliceous fossil meals, e.g. kieselguhr, tripolite or diatomite, or of similar siliceous earths

CN code	Name of the good
690410	building bricks (excl. those of siliceous fossil meals or similar siliceous earths, and refractory bricks of heading 6902)
690510	roofing tiles
690590	ceramic chimney pots, cowls, chimney liners, architectural ornaments and other ceramic constructional goods (excl. of siliceous fossil meals or similar siliceous earths, refractory ceramic constructional components, pipes and other components for drainage and similar purposes, and roofing tiles)
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)
700220	rods of glass, unworked
700231	tubes of fused quartz or other fused silica, unworked
700232	tubes of glass having a linear coefficient of expansion <= 5 x 10 <sup>-6</sup> per kelvin within a temperature range of 0°C to 300°C, unworked (excl. tubes of glass having a linear coefficient of expansion <= 5 x 10 <sup>-6</sup> per kelvin within a temperature range of 0°C to 300°C)

CN code	Name of the good
700239	tubes of glass, unworked (excl. tubes of glass having a linear coefficient of expansion $\leq 5 \times 10^{-6}$ per kelvin within a temperature range of 0°C to 300°C or of fused quartz or other fused silica)
700330	profiles of glass, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked
700420	sheets of glass, drawn or blown, coloured throughout the mass "body tinted" opacified, flashed or having an absorbent, reflecting or non-reflecting layer, but not otherwise worked
700510	float glass and surface ground or polished glass, in sheets, having an absorbent, reflecting or non-reflecting layer, but not otherwise worked (excl. wired glass)
700530	float glass and surface ground and polished glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, wired, 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
720712	semi-finished products of iron or non-alloy steel containing, by weight, $< 0,25$ % of carbon, of rectangular "other than square" cross-section, the width measuring $\geq$ twice the thickness

CN code	Name of the good
720825	flat-rolled products of iron or non-alloy steel, of a width of $\geq 600$ mm, in coils, simply hot-rolled, not clad, plated or coated, of a thickness of $\geq 4,75$ mm, pickled, without patterns in relief
720890	flat-rolled products of iron or steel, of a width $\geq 600$ mm, hot-rolled and further worked, but not clad, plated or coated
720925	flat-rolled products of iron or non-alloy steel, of a width of $\geq 600$ mm, not in coils, simply cold-rolled "cold-reduced", not clad, plated or coated, of a thickness of $\geq 3$ mm
720928	flat-rolled products of iron or non-alloy steel, of a width of $\geq 600$ mm, not in coils, simply cold-rolled "cold-reduced", not clad, plated or coated, of a thickness of $< 0,5$ mm
721090	flat-rolled products of iron or non-alloy steel, of a width of $\geq 600$ mm, hot-rolled or cold-rolled "cold-reduced", clad, plated or coated (excl. tinned, plated or coated with lead, zinc, chromium oxides, chromium and chromium oxides, or aluminium, painted, varnished or coated with plastics)
721113	flat-rolled products of iron or non-alloy steel, simply hot-rolled on four faces or in a closed box pass, not clad, plated or coated, of a width of $> 150$ mm but $< 600$ mm and a thickness of $\geq 4$ mm, not in coils, without patterns in relief, commonly known as "wide flats"
721114	flat-rolled products of iron or non-alloy steel, of a width $< 600$ mm, not further worked than hot-rolled, not clad, plated or coated, of a thickness of $\geq 4,75$ mm (excl. "wide flats")
721129	flat-rolled products of iron or non-alloy steel, of a width of $< 600$ mm, simply cold-rolled "cold-reduced", not clad, plated or coated, containing by weight $\geq 0,25$ % of carbon
721210	flat-rolled products of iron or non-alloy steel, of a width of $< 600$ mm, hot-rolled or cold-rolled "cold-reduced", tinned
721260	flat-rolled products of iron or non-alloy steel, of a width of $< 600$ mm, hot-rolled or cold-rolled "cold-reduced", clad

CN code	Name of the good
721320	bars and rods, hot-rolled, in irregularly wound coils, of non-alloy free-cutting steel (excl. bars and rods containing indentations, ribs, grooves or other deformations produced during the rolling process)
721399	bars and rods, hot-rolled, in irregularly wound coils, of iron or non-alloy steel (excl. products of circular cross-section measuring < 14 mm in diameter, bars and rods of free-cutting steel, and bars and rods with indentations, ribs, grooves or other deformations produced during the rolling process)
721550	bars and rods, of iron or non-alloy steel, not further worked than cold-formed or cold-finished (excl. of free-cutting steel)
721610	u, i or h sections of iron or non-alloy steel, not further worked than hot-rolled, hot-drawn or extruded, of a height of < 80 mm
721622	t sections of iron or non-alloy steel, not further worked than hot-rolled, hot-drawn or extruded, of a height of < 80 mm
721633	h sections of iron or non-alloy steel, not further worked than hot-rolled, hot-drawn or hot-extruded, of a height $\geq$ 80 mm
721669	angles, shapes and sections, of iron or non-alloy steel, not further worked than cold-formed or cold-finished (excl. profiled sheet)
721891	semi-finished products of stainless steel, of rectangular "other than square" cross-section
721924	flat-rolled products of stainless steel, of a width of $\geq$ 600 mm, not further worked than hot-rolled, not in coils, of a thickness of < 3 mm
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

CN code	Name of the good
722410	steel, alloy, other than stainless, in ingots or other primary forms (excl. waste and scrap in ingot form, and products obtained by continuous casting)
722519	flat-rolled products of silicon-electrical steel, of a width of $\geq 600$ mm, non-grain-oriented
722530	flat-rolled products of alloy steel other than stainless, of a width of $\geq 600$ mm, not further worked than hot-rolled, in coils (excl. products of silicon-electrical steel)
722599	flat-rolled products of alloy steel other than stainless, of a width of $\geq 600$ mm, hot-rolled or cold-rolled "cold-reduced" and further worked (excl. plated or coated with zinc and products of silicon-electrical steel)
722691	flat-rolled products of alloy steel other than stainless, of a width of $< 600$ mm, not further worked than hot-rolled (excl. products of high-speed steel or silicon-electrical steel)
722830	bars and rods of alloy steel other than stainless, not further worked than hot-rolled, hot-drawn or extruded (excl. products of high-speed steel or silico-manganese steel, semi-finished products, flat-rolled products and hot-rolled bars and rods in irregularly wound coils)
722860	bars and rods of alloy steel other than stainless, cold-formed or cold-finished and further worked or hot-formed and further worked, n.e.s. (excl. products of high-speed steel or silico-manganese steel, semi-finished products, flat-rolled products and hot-rolled bars and rods in irregularly wound coils)
722870	angles, shapes and sections of alloy steel other than stainless, n.e.s.
722880	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

CN code	Name of the good
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
730900	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
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
740710	bars, rods and profiles, of refined copper
740811	wire of refined copper, with a maximum cross-sectional dimension of > 6 mm

CN code	Name of the good
740819	wire of refined copper, with a maximum cross-sectional dimension of $\leq 6$ mm
740911	plates, sheets and strip, of refined copper, in coils, of a thickness of $> 0,15$ mm (excl. expanded sheet and strip and electrically insulated strip)
740919	plates, sheets and strip, of refined copper, not in coils, of a thickness of $> 0,15$ mm (excl. expanded sheet and strip and electrically insulated strip)
740940	plates, sheets and strip, of copper-nickel base alloys "cupro-nickel" or copper-nickel-zinc base alloys "nickel silver", of a thickness of $> 0,15$ mm (excl. expanded sheet and strip and electrically insulated strip)
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
750511	bars, rods, profiles and wire, of non-alloy nickel, n.e.s. (excl. electrically insulated products)
750521	wire of non-alloy nickel (excl. electrically insulated products)
750610	plates, sheets, strip and foil, of non-alloy nickel (excl. expanded plates, sheets or strip)
750711	tubes and pipes of non-alloy nickel
750890	articles of nickel
760519	Wire of non-alloy aluminium, with a maximum cross-sectional dimension of $\leq 7$ mm (other than stranded wires, cables, ropes and other articles of heading 7614, electrically insulated wires, strings for musical instruments)

CN code	Name of the good
760529	Wire, of aluminium alloys, having a maximum cross-sectional dimension of $\leq 7$ mm (other than stranded wires, cables, ropes and other articles of heading 7614, electrically insulated wires, strings for musical instruments)
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 $\leq 0,2$ mm (excl. stamping foils of heading 3212, and foil made up as christmas tree decorating material)
761100	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)
761290	casks, drums, cans, boxes and similar containers, incl. rigid tubular containers, of aluminium, for any material (other than compressed or liquefied gas), of a capacity of $\leq 300$ l, n.e.s.
761300	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.....
780411	Lead plates, sheets, strip and foil; lead powders and flakes - Plates, sheets, strip and foil - Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0,2 mm
780419	Lead plates, sheets, strip and foil; lead powders and flakes - Plates, sheets, strip and foil - Other
790500	zinc plates, sheets, strip and foil

CN code	Name of the good
800120	unwrought tin alloys
800300	Tin bars, rods, profiles and wire
800700	Articles of tin
810110	tungsten powders
810297	Molybdenum waste and scrap (excl. ash and residues containing molybdenum)
810590	Articles of cobalt
810931	Zirconium waste and scrap - Containing less than 1 part hafnium to 500 parts zirconium by weight
810939	Zirconium waste and scrap - Other
810991	Articles of zirconium - Containing less than 1 part hafnium to 500 part zirconium by weight
810999	Articles of zirconium - Other
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

CN code	Name of the good
830120	locks used for motor vehicles, of base metal
830170	Keys presented separately
830230	Other mountings, fittings and similar articles suitable for motor vehicles
830710	flexible tubing of iron or steel, with or without fittings
830990	Stoppers, caps and lids, incl. screw caps and pouring stoppers, capsules for bottles, threaded bungs, bung covers, seals and other packing accessories of base metal (excl. crow corks)
840212	Watertube boilers with a steam production not exceeding 45 tonnes per hour
840219	Other vapour generating boilers, including hybrid boilers
840220	Superheated water boilers
840290	Steam or other vapour generating boilers (other than central heating hot water boilers capable also of producing low pressure steam); superheated water boilers - Parts
840410	Auxiliary plant for use with boilers of heading 8402 or 8403, e.g. economizers, superheaters, soot removers and gas recoverers
840420	Condensers for steam or other vapour power units
840490	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
840590	parts of producer gas or water gas generators and acetylene gas generators or similar water process gas generators, n.e.s.
840690	Steam turbines and other vapour turbines - Parts
841210	Reaction engines other than turbojets

CN code	Name of the good
841221	Engines and motors - linear acting (cylinders)
841229	Hydraulic power engines and motors - Other
841239	Pneumatic power engines and motors - Other
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
841610	furnace burners for liquid fuel
841620	Furnace burners for pulverised solid fuel or gas, incl. combination burners
841630	Mechanical stokers, incl. their mechanical grates, mechanical ash dischargers and similar appliances (excl. burners)
841690	Parts of furnace burners such as mechanical stokers, incl. their mechanical grates, mechanical ash dischargers and similar appliances
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)
842099	Parts of calendering or other rolling machines, other than for metals or glass, and cylinders therefor - Other
842119	Centrifuges, including centrifugal dryers - other
842191	Parts of centrifuges, incl. centrifugal dryers

CN code	Name of the good
84248940	Mechanical appliances for projecting, dispersing, or spraying of a kind used solely or principally for the manufacture of printed circuits or printed circuit assemblies
84249020	Parts of mechanical appliances of subheading 8424 89 40
842511	Pulley tackle and hoists other than skip hoists or hoists of a kind used for raising vehicles powered by electric motor
842612	Mobile lifting frames on tyres and straddle carriers
842699	Ships' derricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with a crane - Other
842820	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
842890	Other machinery
842919	Bulldozers and angledozers - Other
842959	Mechanical shovels, excavators and shovel loaders - Other
843010	Piledrivers and pile extractors
843039	Coal or rock cutters and tunnelling machinery - Other
843910	Machinery for making pulp of fibrous cellulosic material

CN code	Name of the good
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
844391	Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442
844400	Machines for extruding, drawing, texturing or cutting man-made textile materials
844811	Dobbies and jacquards; card-reducing, copying, punching or assembling machines for use therewith
844819	Auxiliary machinery for machines of heading 8444, 8445, 8446 or 8447 - Other
844833	Spindles, spindle flyers, spinning rings and ring travellers
844842	Reeds for looms, healds and heald-frames
844849	Parts and accessories of weaving machines (looms) or of their auxiliary machinery - Other

CN code	Name of the good
844851	Sinkers, needles and other articles used in forming stitches
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
845310	Machinery for preparing, tanning or working hides, skins or leather
845380	Other machinery
845390	Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines - Parts
845410	Converters
845910	Way-type unit head machines
845970	Other threading or tapping machines
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

CN code	Name of the good
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
846520	Machining centres
846593	Grinding, sanding or polishing machines
846594	Bending or assembling machines
846610	Tool holders and self-opening dieheads
846692	Other parts and accessories suitable for use solely or principally with the machines of headings 8456 to 8465, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for the machines; tool holders for any type of tool for working in the hand - For machines of heading 8464
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
847321	Parts and accessories of the electronic calculating machines of subheading 8470 10, 8470 21 or 8470 29
847410	Sorting, screening, separating or washing machines
847439	Mixing or kneading machines - Other
847480	Machinery for sorting, screening, separating, washing, crushing, grinding, mixing or kneading earth, stone, ores or other mineral substances, in solid (including 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 - Other machinery

CN code	Name of the good
847521	Machines for making optical fibres and preforms thereof
847529	Machines for manufacturing or hot working glass or glassware - Other
847590	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware - Parts
847740	Vacuum-moulding machines and other thermoforming machines
847751	For moulding or retreading pneumatic tyres or for moulding or otherwise forming inner tubes
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
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
848140	Safety or relief valves

CN code	Name of the good
848220	Tapered roller bearings, including cone and tapered roller assemblies
848291	Balls, needles and rollers
848299	Other parts
848410	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal
848420	Mechanical seals
848490	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 - Other
850133	Other DC motors; DC generators, other than photovoltaic generators - of an output exceeding 75 kW but not exceeding 375 kW
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
850231	Generating sets, wind-powered
850239	Other generating sets - Other
850240	Electric rotary converters
850433	Transformers having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA

CN code	Name of the good
850434	Transformers having a power handling capacity exceeding 500 kVA
850520	Electromagnetic couplings, clutches and brakes
850690	Primary cells and primary batteries - Parts
850730	Electric accumulators, including separators therefor, whether or not rectangular (including square) - Nickel-cadmium
851431	Electron beam furnaces
852550	Transmission apparatus
853090	Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading 8608) - Parts
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"
853329	Other fixed resistors - Other
853530	Isolating switches and make-and-break switches
853590	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs and other connectors, junction boxes), for a voltage exceeding 1 000 V - Other
853941	Arc lamps
854020	Television camera tubes; image converters and intensifiers; other photocathode tubes
854060	Other cathode ray tubes

CN code	Name of the good
854079	Microwave tubes (for example, magnetrons, klystrons, travelling-wave tubes, carcinotrons), excluding grid-controlled tubes - Other
854081	Receiver or amplifier valves and tubes
854089	Other valves and tubes - Other
854091	Parts of cathode ray tubes
854099	Other parts
854310	Particle accelerators
854790	Insulating fittings for electrical machines, appliances or equipment, being fittings wholly of insulating material apart from any minor components of metal (for example, 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 - Other
860290	Rail locomotives powered by electric accumulators
860400	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)
860692	Other railway or tramway goods vans and wagons, not self-propelled - Open, with non-removable sides of a height exceeding 60 cm
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

CN code	Name of the good
870123	Road tractors for semi-trailers - With both spark-ignition internal combustion piston engine and electric motor as motors for propulsion
870124	Road tractors for semi-trailers - With only electric motor for propulsion
870130	Track-laying tractors (excl. pedestrian-controlled)
870410	Dumpers designed for off-highway use
870422	Other motor vehicles for the transport of goods - of a gross vehicle weight exceeding 5 tonnes but not exceeding 20 tonnes:
870432	Other motor vehicles for the transport of goods - of a gross vehicle weight exceeding 5 tonnes
870520	Mobile drilling derricks
870530	Fire fighting vehicles
870590	Special purpose motor vehicles, other than those principally designed for the transport of persons or goods (for example, breakdown lorries, crane lorries, fire fighting vehicles, concrete-mixer lorries, road sweeper lorries, spraying lorries, mobile workshops, mobile radiological units) - Other
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
871639	Other trailers and semi-trailers for the transport of goods - Other
901010	Apparatus and equipment for automatically developing photographic (including cinematographic) film or paper in rolls or for automatically exposing developed film to rolls of photographic paper

CN code	Name of the good
901540	Photogrammetrical surveying instruments and appliances
901580	Other instruments and appliances
901590	Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders - Parts and accessories
902910	Revolution counters, production counters, taximeters, milometers, pedometers and the like
903120	Test benches
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
940610	Prefabricated buildings of wood
940690	Prefabricated buildings, whether or not complete or already assembled - Other
960630	Button moulds and other parts of buttons; button blanks
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

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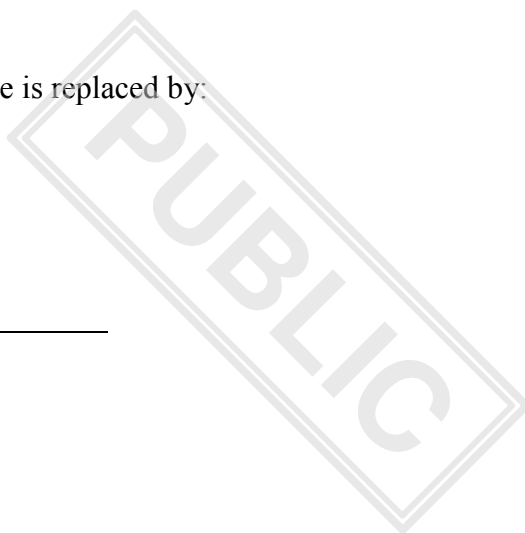
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**ANNEX VII**

In Annex XXIV to Regulation (EU) No 833/2014 the title is replaced by:

‘List of goods as referred to in article 3ea(5)(a)’.

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**ANNEX VIII**

The following Annex is added:

‘ANNEX XXVI

LIST OF GOODS AS REFERRED TO IN ARTICLE 3o(1) and (2)

	CN code	Name of the good
	7108	Gold (including gold plated with platinum), unwrought or in semi-manufactured forms, or in powder form
	7112 91	Waste and scrap of gold, including metal clad with gold but excluding sweepings containing other precious metals
Ex	7118 90	Gold coins

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**ANNEX IX**

The following Annex is added:

‘ANNEX XXVII

LIST OF GOODS AS REFERRED TO IN ARTICLE 3o(3)

	CN code	Name of the good
Ex	7113	Articles of jewellery and parts thereof, of gold or containing gold, or of metal clad with gold
Ex	7114	Articles of goldsmiths' or silversmiths' wares and parts thereof, of gold, containing gold, or of metal clad with gold

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