This Statutory Instrument has been made in part to correct errors in S.I. 2022/792 and in S.I. 2022/850 and is being issued free of charge to all known recipients of those Statutory Instruments.

STATUTORY INSTRUMENTS

2022 No. 1110

SANCTIONS

The Russia (Sanctions) (EU Exit) (Amendment) (No. 15) Regulations 2022

Approved by both Houses of Parliament

Made - - - - *26th October 2022*

Laid before Parliament *28th October 2022*

Coming into force in accordance with regulation 1(2)

The Secretary of State(**a**), considering that the condition in section 45(2) of the Sanctions and Anti-Money Laundering Act 2018(**b**) is met, makes the following Regulations in exercise of the powers conferred by sections 1, 3(1)(b)(ii) and (iii) and (d)(ii) and (iii), 5(1), 15(2)(a) and (b) and (6), 17(2) and (4)(a) and (b), 19 to 21, 45(1)(b), 54(2) and 62(6) of, and paragraphs 2(a)(ii) and (b), 3(a), (b) and (e), 4(a)(ii) and (iii) and (b), 6(a)(ii) and (iii) and (b), 7(b), 11(a)(ii) and (iii), 12(b), 13(a), (b), (c), (f), (g), (h), (m), (n), (q) and (w), 14(a) and (f), 17, 20(c) and (d), 23 and 27(2) of Schedule 1 to, that Act.

Citation and commencement

1.—(1) These Regulations may be cited as the Russia (Sanctions) (EU Exit) (Amendment) (No. 15) Regulations 2022.

(2) These Regulations come into force—

(a) for the purposes of regulation 6, on 1st January 2023;

(b) for all other purposes, on 29th October 2022.

Amendment of the Russia (Sanctions) (EU Exit) Regulations 2019

2. The Russia (Sanctions) (EU Exit) Regulations 2019(**c**) are amended as set out in regulations 3 to 12.

(**a**) The power to make regulations under Part 1 of the Sanctions and Anti-Money Laundering Act 2018 (c. 13) is conferred on an appropriate Minister. Section 1(9)(a) of the Act defines an "appropriate Minister" as including the Secretary of State.

(**b**) 2018 c. 13. Section 17(5)(b)(i) (enforcement) is amended by the Sentencing Act 2020 (c. 17), Schedule 24, paragraph 443(1). Sections 1 and 45 are amended by the Economic Crime (Transparency and Enforcement) Act 2022 (c. 10), sections 57 and 62.

(**c**) S.I. 2019/855 as amended by S.I. 2020/590 and 951, 2022/123, 194, 195, 203, 205, 241, 395, 452, 477, 792, 801, 814, 818 and 850 and by the Sentencing Act 2020 (c. 17).

Loans and credit arrangements

3.—(1) Regulation 17(5) is amended as follows.

(2) Before the definition of "category 1 loan" insert—

> ""the Amendment (No. 15) Regulations" means the Russia (Sanctions) (EU Exit) (Amendment) (No. 15) Regulations 2022;".

(3) In paragraph (b)(ii)(bb) of the definition of "category 1 loan" omit "(within the meaning of regulation 16(7))".

(4) In paragraph (b)(ii) of the definition of "category 2 loan" omit "(within the meaning of regulation 16(7))".

(5) In the definition of "category 3 loan"—

(a) in paragraph (b)(ii) omit "(within the meaning of regulation 16(7))";

(b) for paragraph (c) substitute—

> "(c) which is first made or granted at any time on or after 1st March 2022 but before the date on which the Amendment (No. 15) Regulations come into force, and,".

(6) After the definition of "category 4 loan" insert—

> ""category 5 loan" means a loan or credit—
>
> (a) with a maturity exceeding 30 days,
>
> (b) made or granted to a person, other than an individual—
>
> (i) which is connected with Russia, other than—
>
> (aa) a person which on the date on which the Amendment (No. 15) Regulations come into force is incorporated or constituted in a country other than Russia, or
>
> (bb) a person which is owned by a person falling within paragraph (aa),
>
> (ii) a person which is owned by a person within sub-paragraph (i), or
>
> (iii) a person which is owned by a person connected with Russia who is an individual,
>
> (c) which is first made or granted at any time on or after the date on which the Amendment (No.15) Regulations come into force, and
>
> (d) which is not a category 1 loan, a category 2 loan, a category 3 loan or a category 4 loan.".

(7) After the definition of "non-UK country" insert—

> ""owned" means owned within the meaning of regulation 16(7);".

(8) In the definition of "relevant loan" for "or a category 4 loan", substitute ", a category 4 loan or a category 5 loan".

Interpretation of Part 5

4.—(1) Regulation 21(1) is amended as follows.

(2) For the definition of "G7 dependency and further goods list goods" substitute—

> ""G7 dependency and further goods" means any thing specified in Schedule 3E other than any thing for the time being specified in—
>
> (a) Schedule 2 or 3 to the Export Control Order 2008,
>
> (b) Annex 1 of the Dual-Use Regulation, or
>
> (c) Schedule 2A;".

(3) In the definition of "gold", after "specified in" insert "Part 2 of".

(4) Insert in the appropriate places—

> ""gold jewellery" means the gold products specified in Part 3 of Schedule 3G;";

""Russia's vulnerable goods" means any thing specified in Schedule 3I other than any thing for the time being specified in—

(a) Schedule 2 or 3 to the Export Control Order 2008,

(b) Annex 1 of the Dual-Use Regulation, or

(c) Schedule 2A;".

Gold jewellery and relevant processed gold

5. After Chapter 4J of Part 5 insert—

"CHAPTER 4JA

Gold jewellery and relevant processed gold

Interpretation

46Z16A.—(1) In this Chapter—

"relevant day" means the day on which this Chapter comes into force;

"relevant processed gold" means gold which—

(a) has been processed in a third country; and

(b) incorporates gold that, on or after 21st July 2022—

(i) originated in Russia, and

(ii) has been exported from Russia;

"third country" means a country that is not the United Kingdom, the Isle of Man or Russia.

(2) For the purposes of this Chapter, a thing has been exported from Russia when—

(a) it has completed the applicable export formalities; and

(b) where the thing was transported by—

(i) land, it has left Russian territory;

(ii) sea, the ship on which it was transported has departed a port in Russia for a destination outside of Russia;

(iii) air, the aircraft on which it was transported has departed an airport in Russia for a destination outside of Russia.

(3) For the purposes of this Chapter, gold is processed where it is—

(a) altered;

(b) transformed in any way; or

(c) subjected to any other type of operation or process.

Prohibition on the import of gold jewellery from Russia

46Z16B.—(1) The import of gold jewellery originating in Russia is prohibited where the gold jewellery has been exported from Russia on or after the relevant day.

(2) Paragraph (1) is subject to Part 7 (Exceptions and licences).

Prohibition on the import of relevant processed gold

46Z16C.—(1) The import of relevant processed gold is prohibited.

(2) Paragraph (1) is subject to Part 7 (Exceptions and licences).

Acquisition of gold jewellery from Russia

46Z16D.—(1) A person must not directly or indirectly acquire gold jewellery which—

(a) originates in Russia; and

(b) is located in Russia,

with the intention of the gold jewellery entering the United Kingdom.

(2) A person must not directly or indirectly acquire gold jewellery which—

(a) originates in Russia; and

(b) on or after the relevant day, has been exported from Russia,

with the intention of the gold jewellery entering the United Kingdom.

(3) Paragraphs (1) and (2) are subject to Part 7 (Exceptions and licences).

(4) A person who contravenes a prohibition in paragraph (1) commits an offence, but it is a defence for a person charged with the offence of contravening that paragraph to show that the person did not know and had no reasonable cause to suspect that the gold jewellery—

(a) originated in Russia; or

(b) was located in Russia.

(5) A person who contravenes a prohibition in paragraph (2) commits an offence, but it is a defence for a person charged with the offence of contravening that paragraph to show that the person did not know and had no reasonable cause to suspect that the gold jewellery—

(a) originated in Russia; or

(b) had been exported from Russia on or after the relevant day.

Technical assistance relating to gold jewellery

46Z16E.—(1) A person must not directly or indirectly provide technical assistance relating to—

(a) the import of gold jewellery which on or after the relevant day—

(i) originated in Russia; or

(ii) is exported from Russia;

(b) the direct or indirect acquisition of gold jewellery which—

(i) originates in Russia; and

(ii) is located in Russia or, on or after the relevant day, has been exported from Russia,

with the intention of that gold jewellery entering the United Kingdom.

(2) Paragraph (1) is subject to Part 7 (Exceptions and licences).

(3) A person who contravenes a prohibition in paragraph (1) commits an offence, but it is a defence for a person charged with an offence of contravening—

(a) paragraph (1)(a) to show that the person did not know and had no reasonable cause to suspect that the technical assistance related to an import described in that sub-paragraph;

(b) paragraph (1)(b) to show that the person did not know and had no reasonable cause to suspect that the technical assistance related to an acquisition described in that sub-paragraph.

Technical assistance relating to relevant processed gold

46Z16F.—(1) A person must not directly or indirectly provide technical assistance relating to the import of relevant processed gold.

(2) Paragraph (1) is subject to Part 7 (Exceptions and licences).

(3) A person who contravenes a prohibition in paragraph (1) commits an offence, but it is a defence for a person charged with an offence of contravening paragraph (1) to show that the person did not know and had no reasonable cause to suspect that the technical assistance related to an import described in that paragraph.

Financial services and funds relating to gold jewellery

46Z16G.—(1) A person must not directly or indirectly provide financial services or funds in pursuance of or in connection with an arrangement whose object or effect is—

(a) the import of gold jewellery which on or after the relevant day—

(i) originated in Russia; or

(ii) is exported from Russia;

(b) the direct or indirect acquisition of gold jewellery which on or after the relevant day—

(i) originated in Russia; and

(ii) is located in Russia,

with the intention of that gold jewellery entering the United Kingdom;

(2) Paragraph (1) is subject to Part 7 (Exceptions and licences).

(3) A person who contravenes a prohibition in paragraph (1) commits an offence, but it is a defence for a person charged with the offence of contravening paragraph (1) to show that the person did not know and had no reasonable cause to suspect that the financial services or funds (as the case may be) were provided in pursuance of or in connection with an arrangement mentioned in that paragraph.

Financial services and funds relating to relevant processed gold

46Z16H.—(1) A person must not directly or indirectly provide financial services or funds in pursuance of or in connection with an arrangement whose object or effect is the import of relevant processed gold.

(2) Paragraph (1) is subject to Part 7 (Exceptions and licences).

(3) A person who contravenes a prohibition in paragraph (1) commits an offence, but it is a defence for a person charged with the offence of contravening paragraph (1) to show that the person did not know and had no reasonable cause to suspect that the financial services or funds (as the case may be) were provided in pursuance of or in connection with an arrangement mentioned in that paragraph.

Brokering services relating to gold jewellery and relevant processed gold

46Z16I.—(1) A person must not directly or indirectly provide brokering services in the pursuance of, or in connection, with any arrangements described in regulations 46Z16G(1) and 46Z16H(1).

(2) Paragraph (1) is subject to Part 7 (Exceptions and licences).

(3) A person who contravenes a prohibition in paragraph (1) commits an offence, but it is a defence for a person charged with the offence of contravening paragraph (1) to show that the person did not know and had no reasonable cause to suspect that the brokering services were provided in relation to an arrangement mentioned in that paragraph.".

Further goods prohibitions

6. After Chapter 4K of Part 5 insert—

"CHAPTER 4L

Liquefied natural gas

Interpretation

46Z24.—(1) In this Chapter, "liquefied natural gas" means liquefied natural gas falling within commodity code 2711 11 00.

(2) Paragraph 1 of Schedule 3 applies for the purposes of interpreting the definition in paragraph (1).

Import of liquefied natural gas

46Z25.—(1) The import of liquefied natural gas which is consigned from Russia is prohibited.

(2) The import of liquefied natural gas which originates in Russia is prohibited.

(3) Paragraphs (1) and (2) are subject to Part 7 (Exceptions and licences).

Acquisition of liquefied natural gas

46Z26.—(1) A person must not directly or indirectly acquire liquefied natural gas—

(a) which originates in Russia; or

(b) which is located in Russia,

with the intention of the liquefied natural gas entering the United Kingdom.

(2) Paragraph (1) is subject to Part 7 (Exceptions and licences).

(3) A person who contravenes a prohibition in paragraph (1) commits an offence, but—

(a) it is a defence for a person charged with the offence of contravening paragraph (1)(a) to show that the person did not know and had no reasonable cause to suspect that the liquefied natural gas originated in Russia;

(b) it is a defence for a person charged with the offence of contravening paragraph (1)(b) to show that the person did not know and had no reasonable cause to suspect that the liquefied natural gas was located in Russia.

Technical assistance relating to liquefied natural gas

46Z27.—(1) A person must not directly or indirectly provide technical assistance relating to—

(a) the import of liquefied natural gas which—

(i) originates in Russia, or

(ii) is consigned from Russia; or

(b) the direct or indirect acquisition of liquefied natural gas which—

(i) originates in Russia, or

(ii) is located in Russia,

with the intention of the liquefied natural gas entering the United Kingdom.

(2) Paragraph (1) is subject to Part 7 (Exceptions and licences).

(3) A person who contravenes any of the prohibitions in paragraph (1) commits an offence, but it is a defence for a person charged with an offence of contravening—

(a) paragraph (1)(a), to show that the person did not know and had no reasonable cause to suspect that the technical assistance related to an import described in that paragraph;

(b) paragraph (1)(b), to show that the person did not know and had no reasonable cause to suspect that the technical assistance related to an acquisition described in that paragraph.

Financial services and funds relating to liquefied natural gas

46Z28.—(1) A person must not directly or indirectly provide financial services or funds in pursuance of or in connection with an arrangement whose object or effect is—

(a) the import of liquefied natural gas which—

(i) originates in Russia, or

(ii) is consigned from Russia; or

(b) the direct or indirect acquisition of liquefied natural gas which—

(i) originates in Russia, or

(ii) is located in Russia,

with the intention of the liquefied natural gas entering the United Kingdom.

(2) Paragraph (1) is subject to Part 7 (Exceptions and licences).

(3) A person who contravenes the prohibition in paragraph (1) commits an offence, but it is a defence for a person charged with that offence to show that the person did not know and had no reasonable cause to suspect that the financial services or funds (as the case may be) were provided in pursuance of or in connection with an arrangement mentioned in that paragraph.

Brokering services relating to liquefied natural gas

46Z29.—(1) A person must not directly or indirectly provide brokering services in relation to any arrangements described in regulation 46Z28(1)(a) and (b).

(2) Paragraph (1) is subject to Part 7 (Exceptions and licences).

(3) A person who contravenes a prohibition in paragraph (1) commits an offence, but it is a defence for a person charged with that offence to show that the person did not know and had no reasonable cause to suspect that the brokering services were provided in relation to an arrangement mentioned in that paragraph.

CHAPTER 4M

Russia's vulnerable goods

Russia's vulnerable goods

46Z30.—(1) The export of Russia's vulnerable goods to, or for use in, Russia is prohibited.

(2) A person must not directly or indirectly—

(a) supply or deliver Russia's vulnerable goods from a third country to a place in Russia;

(b) make Russia's vulnerable goods available to a person connected with Russia;

(c) make Russia's vulnerable goods available for use in Russia.

(3) Paragraphs (1) and (2) are subject to Part 7 (exceptions and licences).

(4) A person who contravenes a prohibition in paragraph (2) commits an offence, but—

(a) it is a defence for a person charged with the offence of contravening paragraph (2)(a) to show that the person did not know and had no reasonable cause to suspect that the goods were destined (or ultimately destined) for Russia;

(b) it is a defence for a person charged with the offence of contravening paragraph (2)(b) ("P") to show that P did not know and had no reasonable cause to suspect that the person was connected with Russia;

(c) it is a defence for a person charged with the offence of contravening paragraph (2)(c) to show that the person did not know and had no reasonable cause to suspect that the goods were for use in Russia.

(5) In this regulation "third country" means a country that is not the United Kingdom, the Isle of Man or Russia.

Technical assistance relating to Russia's vulnerable goods

46Z31.—(1) A person must not directly or indirectly provide technical assistance relating to Russia's vulnerable goods—

(a) to a person connected with Russia; or

(b) for use in Russia.

(2) Paragraph (1) is subject to Part 7 (Exceptions and licences).

(3) A person who contravenes a prohibition in paragraph (1) commits an offence, but—

(a) it is a defence for a person charged with an offence of contravening paragraph (1)(a) ("P") to show that P did not know and had no reasonable cause to suspect that the person was connected with Russia;

(b) it is a defence for a person charged with an offence of contravening paragraph (1)(b) to show that the person did not know and had no reasonable cause to suspect that the goods were for use in Russia.

Financial services and funds relating to Russia's vulnerable goods

46Z32.—(1) A person must not directly or indirectly provide, to a person connected with Russia, financial services in pursuance of or in connection with an arrangement whose object or effect is—

(a) the export of Russia's vulnerable goods;

(b) the direct or indirect supply or delivery of Russia's vulnerable goods;

(c) directly or indirectly making Russia's vulnerable goods available to a person; or

(d) the direct or indirect provision of technical assistance relating to Russia's vulnerable goods.

(2) A person must not directly or indirectly make funds available to a person connected with Russia in pursuance of or in connection with an arrangement mentioned in paragraph (1).

(3) A person must not directly or indirectly provide financial services or funds in pursuance of or in connection with an arrangement whose object or effect is—

(a) the export of Russia's vulnerable goods to, or for use in, Russia;

(c) the direct or indirect supply or delivery of Russia's vulnerable goods to a place in Russia;

(c) directly or indirectly making Russia's vulnerable goods available—

(i) to a person connected with Russia, or

(ii) for use in Russia; or

(d) the direct or indirect provision of technical assistance relating to Russia's vulnerable goods—

(i) to a person connected with Russia, or

(ii) for use in Russia.

(4) Paragraphs (1) to (3) are subject to Part 7 (Exceptions and licences).

(5) A person who contravenes a prohibition in any of paragraphs (1) to (3) commits an offence, but—

(a) it is a defence for a person charged with an offence of contravening paragraph (1) or (2) ("P") to show that P did not know and had no reasonable cause to suspect that the person was connected with Russia;

(a) it is a defence for a person charged with the offence of contravening paragraph (3) to show that the person did not know and had no reasonable cause to suspect that the financial services or funds (as the case may be) were provided in pursuance of or in connection with an arrangement mentioned in that paragraph.

Brokering services relating to Russia's vulnerable goods

46Z33.—(1) A person must not directly or indirectly provide brokering services to a person connected with Russia in pursuance of or in connection with an arrangement ("arrangement A") whose object or effect is—

(a) the export of Russia's vulnerable goods;

(b) the direct or indirect supply or delivery of Russia's vulnerable goods;

(c) directly or indirectly making Russia's vulnerable goods available to a person;

(d) the direct or indirect provision of technical assistance relating to Russia's vulnerable goods;

(e) the direct or indirect provision, in a non-UK country, of financial services—

(i) to a person connected with Russia, where arrangement A, or any other arrangement in connection with which arrangement A is entered into, is an arrangement mentioned in regulation 46Z32(1), or

(ii) where arrangement A, or any other arrangement in connection with which arrangement A is entered into, is an arrangement mentioned in regulation 46Z32(3);

(f) directly or indirectly making funds available, in a non-UK country, to a person connected with Russia, where arrangement A, or any other arrangement in connection with which arrangement A is entered into, is an arrangement mentioned in regulation 46Z32(1); or

(g) the direct or indirect provision of funds from a non-UK country, where arrangement A, or any other arrangement in connection with which arrangement A is entered into, is an arrangement mentioned in regulation 46Z32(3).

(2) Paragraph (1) is subject to Part 7 (Exceptions and licences).

(3) A person who contravenes a prohibition in paragraph (1) commits an offence, but it is a defence for a person charged with that offence to show that the person did not know and had no reasonable cause to suspect that the brokering services were provided in relation to an arrangement mentioned in that paragraph.

(4) In this regulation, "non-UK country" means a country other than the United Kingdom.
".

Exceptions relating to loans and credit arrangements

7.—(1) Regulation 59 is amended as follows.

(2) After paragraph (1)(c)(ii) insert—

"(iii) in the case of a category 5 loan, the date on which the Amendment Regulations (No. 15) 2022 come into force;".

(3) After paragraph (2)(a)(i)(bb) insert—

"(cc) in the case of a category 5 loan, the date on which the Amendment Regulations (No. 15) 2022 come into force;".

(4) In paragraph (3)—

(a) before the definition of "category 1 loan", insert—

""the Amendment Regulations (No. 15) 2022 has the meaning given to it in regulation 17;";

(b) after the definition of "category 4 loan", insert—

""category 5 loan" has the meaning given to it in regulation 17;".

Trade: exceptions in relation to personal effects etc.

8.—(1) Regulation 60A is amended as follows.

(2) After paragraph (1A) insert—

"(1AA) The prohibitions in regulation 46B are not contravened where—

(a) the luxury goods are gold jewellery;

(b) the relevant activity is the export of those goods to Russia by a person who is travelling to Russia ("P");

(c) the jewellery is—

(i) of a non-commercial nature;

(ii) for the personal use of P or of any immediate family member of P who is travelling with P ("I"); and

(iii) contained in P or I's luggage;

(d) the gold jewellery is owned by any of the persons referred to in sub-paragraph (c)(ii); and

(e) the jewellery is not intended for sale.".

(3) For paragraph (1C) substitute—

"(1C) The prohibitions in Chapters 4J (gold) and 4JA (gold jewellery and relevant processed gold) are not contravened by a relevant activity in relation to any gold, gold jewellery or relevant processed gold which is necessary for the official purposes of a diplomatic mission or consular post in Russia, or an international organisation enjoying immunities in accordance with international law.".

(4) After paragraph (1C) insert—

"(1D) The prohibitions in Chapter 4JA are not contravened where—

(a) the relevant activity is the import or acquisition of gold jewellery by a person who is travelling to the United Kingdom ("P");

(b) the gold jewellery is—

(i) of a non-commercial nature;

(ii) for the personal use of P or of any immediate family member of P who is travelling with P ("I"); and

(iii) contained in P or I's luggage;

(c) the gold jewellery is owned by any of the persons referred to in sub-paragraph (b)(ii); and

(d) the gold jewellery is not intended for sale.

(1E) The prohibitions in Chapter 4M (Russia's vulnerable goods) are not contravened by a relevant activity in relation to—

(a) any Russia's vulnerable goods which are necessary for the official purposes of a diplomatic mission or consular post in Russia, or an international organisation enjoying immunities in accordance with international law, or

(b) the personal effects of their staff.".

(5) In paragraph (2)—

(a) for “paragraphs (1), (1A), (1B) and (1C)” in the first place where those words occur, substitute “this regulation”;

(b) in the definition of “Gold”, for ““Gold” has the meaning” substitute ““gold” and “gold jewellery” have the meanings”;

(c) insert in the appropriate places—

““immediate family member” has the meaning given in regulation 6(7);”;

““relevant processed gold” has the meaning given in regulation 46Z16A;”.

(d) in the definition of “relevant activity”, for “the prohibitions specified in paragraphs (1), (1A), (1B) and (1C)” substitute “the prohibition specified in the paragraph of this regulation to which the exception applies”.

Trade offences in CEMA: modification of penalty

9. In regulation 86(1)—

(a) after “46Z11,” insert “46Z16B, 46Z16C”;

(b) after “46Z18,” insert “46Z25,”.

Exercise of maritime enforcement powers

10.—(1) Regulation 89(2) is amended as follows.

(2) After sub-paragraph (ce) insert—

“(cea) a prohibition in regulation 46Z16B or 46Z16C (trade sanctions relating to gold jewellery and relevant processed gold);”.

(3) After sub-paragraph (cf) insert—

“(cg) a prohibition in regulation 46Z25 or 46Z26 (trade sanctions relating to liquefied natural gas);”.

Amendment and insertion of Schedules

11.—(1) Schedule 2A (critical-industry goods and critical-industry technology) is amended in accordance with paragraphs (2) to (4).

(2) In Part 1A (special materials and related equipment), in column 1 of the entry relating to 1C992, in paragraph a.4, before “4.5 inches” insert “11.43 cm/”.

(3) In Part 1B (materials processing)—

(a) in paragraphs c.2.a, c.2.b and c.2.c of entry 2B991, for “15mm” substitute “15μm;

(b) in paragraph h.1 of entry 2B999, for “60cm” substitute “61cm/two feet”.

(4) In Part 2 (electronics), in entry 3A991—

(a) in paragraph b.1, for “capacity;” substitute “capacity:”;

(b) after paragraph b.1 insert—

“b.2 Static random access memories (SRAMs) with a storage capacity:

b.2.a. Exceeding 1 Mbit per package; or

b.2.b. Exceeding 256 kbit per package and a maximum access time of less than 25 ns;”;

(c) in paragraph c., for “million words”, wherever those words occur, substitute “mega samples”;

(5) In Schedule 2D (oil refining goods and technology), in the table in paragraph 2—

(a) in relation to the entry in the second column of the table “Hydrogen recovery and purification equipment”, insert in numerical order in the first column the commodity codes “ex 8419 60 00” and “ex 8419 89 98”;

(b) in relation to the entry in second column of the table "Refinery fuel gas treatment and sulphur recovery equipment (including amine scrubbing units, sulphur recovery units, tail gas treatment units)", insert in numerical order in the first column the commodity codes "ex 8419 60 00", "ex 8421 39 35" and "ex 8421 39 85";

(c) insert the following entry in the appropriate place—

"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 equipment listed in this schedule".

(6) In Schedule 2E (quantum computing and advanced materials goods and technology), in paragraph 5—

(a) for "300" substitute "400";

(b) for "1700" substitute "1,600".

(7) In Schedule 3D—

(a) after paragraph 1 insert—

"**1A.** In this Schedule, "n.e.s" means "not elsewhere specified".";

(b) in the table in paragraph 2 of Schedule 3D (revenue generating goods), before the entry relating to commodity code 2523 insert—

"2208	Undenatured ethyl alcohol of an alcoholic strength by volume of less than 80 % vol; spirits, liqueurs and other spirituous beverages
2303	Residues of starch manufacture and similar residues, beet-pulp, bagasse and other waste of sugar manufacture, brewing or distilling dregs and waste, whether or not in the form of pellets".

(8) In Schedule 3E (G7 dependency and further goods)—

(a) after paragraph 1 insert—

"**1A.** In this Schedule, "n.e.s" means "not elsewhere specified".";

(b) in Part 1, in paragraph 1, for "Part 2" substitute "Parts 2 and 3";

(c) after Part 2, insert the Part 3 of that Schedule set out in Schedule 1 to these Regulations.

(9) In Schedule 3G (gold and products related to gold)—

(a) in paragraph 1, for "Part 2" substitute "Parts 2 and 3";

(b) after Part 2 insert—

"PART 3

4. Any thing falling—

(a) within a commodity code mentioned in column 1 of the following table; and

(b) within the description in column 2 beside that code.

(1) Commodity code	*(2) Description*
Ex 7113	Articles of jewellery and parts thereof, of gold, 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"

(10) After Schedule 3H insert the Schedule 3I in Schedule 2 to these Regulations.

Minor amendments

12. The amendments in Schedule 3 have effect.

Leo Docherty
Minister of State
26th October 2022 Foreign, Commonwealth and Development Office

SCHEDULE 1

Regulation 11(8)

Insertion of new Part 3 into Schedule 3E

"PART 3

Additional G7 Dependency and Further Goods

3. Any thing falling within a commodity code mentioned in column 1 of the following table.

(1) Commodity code	*(2) Name of the good*
2828 90	Hypochlorites; commercial calcium hypochlorite; chlorites; hypobromites - Other
2834 10	Nitrites
2901 29	Acyclic hydrocarbons - Unsaturated - Other
2903 11	Chloromethane (methyl chloride) and chloroethane (ethyl chloride)
2904 20	Derivatives containing only nitro or only nitroso groups
2905 13	Butan-1-ol (n-butyl alcohol)
2908 11	Pentachlorophenol (ISO)
2910 10	Oxirane (ethylene oxide)
3204 90	Synthetic organic colouring matter, whether or not chemically defined; preparations as specified in note 3 to this Chapter based on synthetic organic colouring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined
3205 00	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 (excluding preparations of heading 3207, 3208, 3209, 3210, 3213 and 3215)
3206 41	ultramarine and preparations based thereon

	of a kind used for colouring any material or produce colorant preparations (excluding preparations of heading 3207, 3208, 3209, 3210, 3213 and 3215)
3207 10	Prepared pigments, prepared opacifiers, prepared colours and similar preparations
3207 30	Liquid lustres and similar preparations
3215 11	Printing ink - Black
3215 19	Printing ink - Other
3819 00	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
3824 81	mixtures and preparations containing oxirane 'ethylene oxide'
3824 84	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)
3909 40	phenolic resins, in primary forms
4906 00	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
7219 24	flat-rolled products of stainless steel, of a width of >= 600 mm, not further worked than hot-rolled, not in coils, of a thickness of < 3 mm
7305 39	tubes and pipes having circular cross-sections and an external diameter of > 406.4 mm, of iron or steel, welded (excluding products longitudinally welded or of a kind used for oil or gas pipelines or of a kind used in drilling for oil or gas)
7411 29	tubes and pipes of copper alloys (excluding copper-zinc base alloys 'brass', copper-nickel base alloys 'cupro-nickel' and copper-nickel-zinc base alloys 'nickel silver')
7508 90	articles of nickel
7613 00	Aluminium containers for compressed or liquefied gas
8307 10	flexible tubing of iron or steel, with or without fittings
8414 90	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

8430 10	Piledrivers and pile extractors
8430 39	Coal or rock cutters and tunnelling machinery – Other
8465 20	Machining centres
8465 93	Grinding, sanding or polishing machines
8465 94	Bending or assembling machines
8477 40	Vacuum-moulding machines and other thermoforming machines
8477 51	Other machinery for moulding or retreading pneumatic tyres or for moulding or otherwise forming inner tubes
8482 99	Other parts
8484 10	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal
8484 90	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
8540 99	Other parts
8701 30	Track-laying tractors (excluding pedestrian-controlled)
8705 20	Mobile drilling derricks
8705 30	Fire fighting vehicles
8709 90	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
8716 20	Self-loading or self-unloading trailers and semi-trailers for agricultural purposes
9031 20	Test benches
9032 81	Other automatic regulating or controlling instruments and apparatus - Hydraulic or pneumatic”

SCHEDULE 2

Regulation 11(10)

Insertion of new Schedule 3I

“SCHEDULE 3I

Regulation 21(1)

Russia’s vulnerable goods

1. Paragraph 1 of Schedule 3 applies for the purposes of interpreting this Schedule.

2. In this Schedule, “n.e.s” means “not elsewhere specified”.

(1)	*(2)*

Commodity code	*Description*
44012100	Coniferous wood in chips or particles (excluding those of a kind used principally for dying or tanning purposes)
44012210	Wood in chips or particles, of eucalyptus
44012290	Wood in chips or particles (excluding those of a kind used principally for dying or tanning purposes, coniferous wood and eucalyptus)
44031100	Wood in the rough, treated with paint, stains, creosote or other preservatives, coniferous (excluding rough-cut wood for walking sticks, umbrellas, tool shafts and the like; wood in the form of railway sleepers; wood cut into boards or beams, etc.)
44031200	Wood in the rough, treated with paint, stains, creosote or other preservatives, non-coniferous (excluding rough-cut wood for walking sticks, umbrellas, tool shafts and the like; wood in the form of railway sleepers; wood cut into boards or beams, etc.)
44032110	Sawlogs of pine “Pinus spp.”, of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared
44032190	Pine “Pinus spp.” in the rough, of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared (excluding sawlogs; wood in the form of railway sleepers; wood cut into beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44032200	Pine “Pinus spp.” in the rough, of which no cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared (excluding rough-cut wood for walking sticks, umbrellas, tool shafts and the like; wood in the form of railway sleepers; wood cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44032310	Sawlogs of fir “Abies spp.” and spruce “Picea spp.”, of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared
44032390	Fir “Abies spp.” and spruce “Picea spp.” in the rough, of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared (excluding sawlogs; wood in the form of railway sleepers; wood cut into beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44032400	Fir “Abies spp.” and spruce “Picea spp.” in the rough, of which no cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared (excluding rough-cut wood for walking sticks, umbrellas, tool shafts and the like; wood in the form of railway sleepers; wood cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44032510	Sawlogs, coniferous, of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared (excluding pine, fir and spruce; wood in the form of railway sleepers; wood cut into beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44032590	Coniferous wood in the rough, of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared (excluding pine, fir and spruce; sawlogs; wood in the form of railway sleepers; wood cut into beams, etc.; wood treated with paint, stains, creosote or other preservatives)

44032600	Coniferous wood in the rough, of which no cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared (excluding pine, fir and spruce, and rough-cut wood for walking sticks, umbrellas, tool shafts and the like; wood in the form of railway sleepers; wood cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44034100	Dark red meranti, light red meranti and meranti bakau wood in the rough, whether or not stripped of bark or sapwood, or roughly squared (excluding rough-cut wood for walking sticks, umbrellas, tool shafts and the like; wood cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44034910	Sapelli, acajou d'Afrique and iroko in the rough, whether or not stripped of bark or sapwood, or roughly squared (excluding rough-cut wood for walking sticks, umbrellas, tool shafts and the like; wood cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44034935	Okoumé and sipo in the rough, whether or not stripped of bark or sapwood, or roughly squared (excluding rough-cut wood for walking sticks, umbrellas, tool shafts and the like; wood cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44034985	Tropical wood in the rough, whether or not stripped of bark or sapwood, or roughly squared (excluding acajou d'Afrique, iroko, sapelli, okoumé and sipo; rough-cut wood for walking sticks, umbrellas, tool shafts and the like; wood cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44039100	Oak "Quercus spp." in the rough, whether or not stripped of bark or sapwood, or roughly squared (excluding rough-cut wood for walking sticks, umbrellas, tool shafts and the like; wood in the form of railway sleepers; wood cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44039300	Beech "Fagus spp." in the rough, of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared (excluding wood in the form of railway sleepers; wood cut into beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44039400	Beech "Fagus spp." in the rough, of which no cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared (excluding rough-cut wood for walking sticks, umbrellas, tool shafts and the like; wood in the form of railway sleepers; wood cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44039510	Sawlogs of birch "Betula spp.", of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared
44039590	Birch "Betula spp." in the rough, of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared (excluding sawlogs; wood in the form of railway sleepers; wood cut into beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44039600	Birch "Betula spp." in the rough, of which no cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared (excluding rough-cut wood for

	walking sticks, umbrellas, tool shafts and the like; wood in the form of railway sleepers; wood cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44039700	Poplar and aspen “Populus spp.” in the rough, whether or not stripped of bark or sapwood, or roughly squared (excluding rough-cut wood for walking sticks, umbrellas, tool shafts and the like; wood in the form of railway sleepers; wood cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44039800	Eucalyptus “Eucalyptus spp.” in the rough, whether or not stripped of bark or sapwood, or roughly squared (excluding rough-cut wood for walking sticks, umbrellas, tool shafts and the like; wood in the form of railway sleepers; wood cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
44039900	Wood in the rough, whether or not stripped of bark or sapwood, or roughly squared (excluding rough-cut wood for walking sticks, umbrellas, tool shafts and the like; wood cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives, coniferous and tropical wood, oak, beech, birch, poplar, aspen and eucalyptus)
44083111	Sheets for veneering, including those obtained by slicing laminated wood, for plywood or for other similar laminated wood and other wood, sawn lengthwise, sliced or peeled, of a thickness of <= 6 mm, end-jointed, whether or not planed or sanded, of dark red meranti, light red meranti and meranti bakau
44083121	Sheets for veneering, including those obtained by slicing laminated wood, for plywood or for other similar laminated wood and other wood, sawn lengthwise, sliced or peeled, of a thickness of <= 6 mm, planed, of dark red meranti, light red meranti and meranti bakau (excluding end-jointed)
44083125	Sheets for veneering, including those obtained by slicing laminated wood, for plywood or for other similar laminated wood and other wood, sawn lengthwise, sliced or peeled, of a thickness of <= 6 mm, sanded, of dark red meranti, light red meranti and meranti bakau (excluding end-jointed)
44083130	Sheets for veneering, including those obtained by slicing laminated wood, for plywood or for other similar laminated wood and other wood, sawn lengthwise, sliced or peeled, of a thickness of <= 6 mm, whether or not spliced, of dark red meranti, light red meranti and meranti bakau (excluding planed, sanded or end-jointed)
44083915	Sheets for veneering, including those obtained by slicing laminated wood, for plywood or for other similar laminated wood and other wood, sawn lengthwise, sliced or peeled, of a thickness of <= 6 mm, sanded, or end-jointed, whether or not planed, of white lauan, sipo, limba, okoumé, obeche, acajou d’Afrique, sapelli, virola, mahogany “Swietenia spp.”, palissandre de Rio, palissandre de Para and palissandre de Rose
44083921	Sheets for veneering, including those obtained by slicing laminated wood, for plywood or for other similar laminated wood and other wood, sawn lengthwise, sliced or peeled, of a thickness of <= 6 mm, planed, of white lauan, sipo, limba, okoumé, obeche, acajou d’Afrique, sapelli, virola, mahogany “Swietenia spp.”, palissandre de Rio, palissandre de Para and palissandre de Rose (excluding end-jointed)

44083930	Sheets for veneering, including those obtained by slicing laminated wood, for plywood or for other similar laminated wood and other wood, sawn lengthwise, sliced or peeled, whether or not spliced, of a thickness of <= 6 mm, of white lauan, sipo, limba, okoumé, obeche, acajou d'Afrique, sapelli, virola, mahogany "Swietenia spp.", palissandre de Rio, palissandre de Para and palissandre de Rose (excluding planed, sanded or end-jointed)
44083955	Sheets for veneering, including those obtained by slicing laminated wood, for plywood or for other similar laminated wood and other wood, sawn lengthwise, sliced or peeled, of a thickness of <= 6 mm, planed, sanded or end-jointed, of tropical wood (excluding white lauan, sipo, limba, okoumé, obeche, acajou d'Afrique, sapelli, virola, mahogany "Swietenia spp.", palissandre de Rio, palissandre de Para and palissandre de Rose)
44083970	Small boards for the manufacture of pencils, of a thickness of <= 6 mm, of tropical wood (excluding white lauan, sipo, limba, okoumé, obeche, acajou d'Afrique, sapelli, virola, mahogany "Swietenia spp.", palissandre de Rio, palissandre de Para and palissandre de Rose)
44083985	Sheets for veneering, including those obtained by slicing laminated wood, for plywood or for other similar laminated wood and other wood, sawn lengthwise, sliced or peeled, whether or not spliced, of a thickness of <= 1 mm, of tropical wood (excluding white lauan, sipo, limba, okoumé, obeche, acajou d'Afrique, sapelli, virola, mahogany "Swietenia spp.", palissandre de Rio, palissandre de Para, palissandre de Rose, and planed, sanded or end-jointed)
44083995	Sheets for veneering, including those obtained by slicing laminated wood, for plywood or for other similar laminated wood and other wood, sawn lengthwise, sliced or peeled, whether or not spliced, of a thickness of > 1 mm but <= 6 mm, of tropical wood (excluding white lauan, sipo, limba, okoumé, obeche, acajou d'Afrique, sapelli, virola, mahogany "Swietenia spp.", palissandre de Rio, palissandre de Para, palissandre de Rose, and planed, sanded or end-jointed)
44089015	Sheets for veneering, including those obtained by slicing laminated wood, for plywood or for other similar laminated wood and other wood, sawn lengthwise, sliced or peeled, of a thickness of <= 6 mm, planed, sanded or end-jointed (excluding tropical and coniferous wood)
44089035	Small boards for the manufacture of pencils, of wood, of a thickness of <= 6 mm (excluding tropical and coniferous wood)
44089085	Sheets for veneering, including those obtained by slicing laminated wood, for plywood or for other similar laminated wood and other wood, sawn lengthwise, sliced or peeled, whether or not spliced, of a thickness of <= 1 mm (excluding planed, sanded or end-jointed, and tropical and coniferous wood)
44089095	Sheets for veneering, including those obtained by slicing laminated wood, for plywood or for other similar laminated wood and other wood, sawn lengthwise, sliced or peeled, whether or not spliced, of a thickness of > 1 mm (excluding planed, sanded or end-jointed, and tropical and coniferous wood)
68042212	Millstones, grindstones, grinding wheels and the like, without frameworks, for sharpening, polishing, trueing or cutting, of artificial abrasives, with binder of synthetic or artificial resin, not

	reinforced (excluding of agglomerated synthetic or natural diamond, hand sharpening or polishing stones, perfumed pumice stones, and grinding wheels etc. specifically for dental drill engines)
68042218	Millstones, grindstones, grinding wheels and the like, without frameworks, for sharpening, polishing, trueing or cutting, of artificial abrasives, with binder of synthetic or artificial resin, reinforced (excluding of agglomerated synthetic or natural diamond, hand sharpening or polishing stones, perfumed pumice stones, and grinding wheels etc. specifically for dental drill engines)
68042230	Millstones, grindstones, grinding wheels and the like, without frameworks, for sharpening, polishing, trueing or cutting, of artificial abrasives, with binder of ceramics or silicates (excluding of agglomerated synthetic or natural diamond, hand sharpening or polishing stones, perfumed pumice stones, and grinding wheels etc. specifically for dental drill engines)
68042250	Millstones, grindstones, grinding wheels and the like, without frameworks, for sharpening, polishing, trueing or cutting, of artificial abrasives, with binder of other than of synthetic or artificial resin, ceramics or silicates (excluding of agglomerated synthetic or natural diamond, hand sharpening or polishing stones, perfumed pumice stones, and grinding wheels etc. specifically for dental drill engines)
68042290	Millstones, grindstones, grinding wheels and the like, without frameworks, for sharpening, polishing, trueing or cutting, of agglomerated natural abrasives or ceramics (excluding of agglomerated synthetic or natural diamond, hand sharpening or polishing stones, perfumed pumice stones, and grinding wheels etc. specifically for dental drill engines)
73110011	Containers of iron or steel, seamless, for compressed or liquefied gas, for a pressure >= 165 bar, of a capacity < 20 l (excluding containers specifically constructed or equipped for one or more types of transport)
73110013	Containers of iron or steel, seamless, for compressed or liquefied gas, for a pressure >= 165 bar, of a capacity >= 20 l to <= 50 l (excluding containers specifically constructed or equipped for one or more types of transport)
73110019	Containers of iron or steel, seamless, for compressed or liquefied gas, for a pressure >= 165 bar, of a capacity > 50 l (excluding containers specifically constructed or equipped for one or more types of transport)
82051000	Hand-operated drilling, threading or tapping hand tools
82052000	Hammers and sledge hammers with working parts of base metal
82053000	Planes, chisels, gouges and similar cutting tools for working wood
82054000	Hand-operated screwdrivers
82055100	Household hand tools, non-mechanical, with working parts of base metal, n.e.s.
82055910	Hand tools for masons, moulders, cement workers, plasterers and painters, of base metal, n.e.s.
82055980	Hand tools, including glaziers' diamonds, of base metal, n.e.s.
82056000	Blowlamps and the like (excluding gas-powered blowlamps)
82057000	Vices, clamps and the like (excluding accessories for and parts of machine tools or water-jet cutting machines)
82059010	Anvils; portable forges; hand- or pedal-operated grinding wheels

	with frameworks
82059090	Sets of articles of two or more subheadings of heading 8205
82071990	Rock-drilling or earth-boring tools, interchangeable, with working parts of materials other than sintered metal carbide, cermets, diamond or agglomerated diamond
82072010	Interchangeable dies for drawing or extruding metal, with working parts of diamond or agglomerated diamond
82072090	Interchangeable dies for drawing or extruding metal, with working parts of materials other than diamond or agglomerated diamond
82073010	Interchangeable tools for pressing, stamping or punching, for working metal
82073090	Interchangeable tools for pressing, stamping or punching, for working materials other than metal
82074010	Tools for tapping metal, interchangeable
82074030	Tools for threading metal, interchangeable
82074090	Tools for tapping or threading materials other than metal, interchangeable
82075010	Tools for drilling, interchangeable, with working parts of diamond or agglomerated diamond (excluding tools for rock-drilling or earth-boring and tools for tapping)
82075030	Interchangeable masonry drills, with working parts of materials other than diamond or agglomerated diamond
82075050	Tools for drilling metal, interchangeable, with working parts of sintered metal carbide or cermets (excluding tools for tapping)
82075060	Tools for drilling, interchangeable, for working metal, with working parts of high speed steel (excluding tools for tapping)
82075070	Tools for drilling metal, interchangeable, with working parts of materials other than diamond, agglomerated diamond, sintered metal carbide, cermets or high speed steel (excluding tools for tapping)
82075090	Tools for drilling, interchangeable, for working materials other than metal, with working parts of materials other than diamond or agglomerated diamond (excluding tools for rock-drilling or earth-boring, wall boring and tools for tapping)
82077031	Interchangeable shank type tools for milling metal, with working parts of materials other than sintered metal carbide or cermets
82077037	Tools for milling, interchangeable, for working metal, with working part of materials other than sintered metal carbide or cermets (excluding shank-type)
82079030	Screwdriver bits of base metal
82079050	Interchangeable gear-cutting tools (excluding milling tools for gear-cutting)
82079071	Interchangeable tools for hand tools, whether or not power-operated, or for machine tools, for working metal, with working parts of sintered metal carbide or cermets, n.e.s.
82079078	Tools, interchangeable, for use in mechanical or non-mechanical hand-held appliances or in machine tools, for working materials other than metal, with working part of sintered metal carbides or cermets, n.e.s.
82079091	Tools, interchangeable, for use in mechanical or non-mechanical hand-held appliances, or for machine tools, for working metal, with working parts of materials other than diamond, agglomerated diamond, sintered metal carbide or cermets, n.e.s.
82090020	Inserts, indexable, for tools, unmounted, of sintered metal

	carbide or cermets
82090080	Plates, sticks, tips and the like for tools, unmounted, of sintered metal carbides or cermets (excluding indexable inserts)
84021100	Watertube boilers with a steam production > 45 t/hour
84051000	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 (excluding coke ovens, electrolytic process gas generators and carbide lamps)
84061000	Steam and other vapour turbines for marine propulsion
84068100	Steam and other vapour turbines, of an output > 40 MW (excluding those for marine propulsion)
84068200	Steam and other vapour turbines, of an output <= 40 MW (excluding those for marine propulsion)
84101100	Hydraulic turbines and water wheels, of a power <= 1,000 kW (excluding hydraulic power engines and motors of heading 8412)
84101200	Hydraulic turbines and water wheels, of a power > 1,000 kW but <= 10.000 kW (excluding hydraulic power engines and motors of heading 8412)
84101300	Hydraulic turbines and water wheels, of a power > 10,000 kW (excluding hydraulic power engines and motors of heading 8412)
84109000	Parts of hydraulic turbines and water wheels including regulators
84123100	Pneumatic power engines and motors, linear-acting, “cylinders”
84128010	Steam or other vapour power engines (excluding steam or other vapour generating boilers and turbines)
84128080	Engines and motors, non-electrical (excluding steam turbines, internal combustion piston engine, hydraulic turbines, water wheels, gas turbines, reaction engines, hydraulic power engines and motors, pneumatic power engines and motors, steam or other vapour power engines and electric motors)
84129020	Parts of reaction engines, n.e.s. (excluding of turbojets)
84129040	Parts of hydraulic power engines and motors, n.e.s.
84129080	Parts of other engines and motors, n.e.s.
84152000	Air conditioning machines of a kind used for persons, in motor vehicles
84158100	Air conditioning machines incorporating a refrigerating unit and a valve for reversal of the cooling-heat cycle “reversible heat pumps” (excluding of a kind used for persons in motor vehicles and self-contained or “split-system” window or wall air conditioning machines)
84158200	Air conditioning machines incorporating a refrigerating unit but without a valve for reversal of the cooling-heat cycle (excluding of a kind used for persons in motor vehicles, and self-contained or “split-system” window or wall air conditioning machines)
84159000	Parts of air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, n.e.s.
84178050	Ovens and furnaces for firing cement, glass or chemical products
84179000	Parts of industrial or laboratory furnaces, non-electric, including incinerators, n.e.s.
84185011	Refrigerated show-cases and counters, with a refrigerating unit or evaporator, for frozen food storage
84185019	Refrigerated show-cases and counters, with a refrigerating unit or evaporator, for non-frozen food storage
84185090	Refrigerating furniture with a refrigerating unit or evaporator (excluding combined refrigerator-freezers, with separate external

	doors, household refrigerators, refrigerated show-cases and counters)
84189100	Furniture designed to receive refrigerating or freezing equipment
84189910	Evaporators and condensers for refrigerating equipment (excluding for household refrigerators)
84189990	Parts of refrigerating or freezing equipment and heat pumps, n.e.s.
84191100	Instantaneous gas water heaters (excluding boilers or water heaters for central heating)
84193300	Dryers -Lyophilisation apparatus, freeze drying units and spray dryers
84193500	Other dryers, for wood, paper pulp, paper or paperboard
84193900	Dryers n.e.s.
84199085	Parts of machinery, plant and laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature, and of non-electric instantaneous and storage water heaters, n.e.s. (excluding of medical, surgical or laboratory sterilizers, those for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays, and of furnaces, ovens and other equipment of heading 8514)
84201010	Calendering or other rolling machines, of a kind used in the textile industry
84201030	Calendering or other rolling machines, of a kind used in the paper industry
84201081	Roll laminators of a kind used solely or principally for the manufacture of printed circuit substrates or printed circuits
84201089	Calendering or other rolling machines (excluding of a kind used in the textile or paper industries or for metals or glass, and roll laminators of a kind used solely or principally for the manufacture of printed circuit substrates or printed circuits)
84209110	Cylinders for calendering or other rolling machines, of cast iron (other than for metals or glass)
84209180	Cylinders for calendering or other rolling machines (excluding of cast iron and those for metals or glass)
84212300	Oil or petrol-filters for internal combustion engines
84212920	Machinery and apparatus for filtering or purifying liquids, made of fluoropolymers and with filter or purifier membrane thickness <= 140 µm (excluding those for water and other beverages, and artificial kidneys)
84212980	Machinery and apparatus for filtering or purifying liquids (excluding such machinery and apparatus for water and other beverages, oil or petrol filters for internal combustion engines, artificial kidneys, and those made of fluoropolymers with filter or purifier membrane thickness <= 140 µm)
84213100	Intake air filters for internal combustion engines
84219910	Parts of machinery and apparatus of subheadings 84212920 or 84213915, n.e.s.
84219990	Parts of machinery and apparatus for filtering or purifying liquids or gases, n.e.s.
84229090	Parts of packing or wrapping machinery and of other machinery of heading 8422, n.e.s. (excluding parts of dishwashing machines)
84232010	Scales for continuous weighing of goods on conveyors, using electronic means for gauging weight

84232090	Scales for continuous weighing of goods on conveyors, using non-electronic means for gauging weight
84233010	Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales, using electronic means for gauging weight
84233090	Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales, using non-electronic means for gauging weight
84238121	Check weighers and automatic control machines operating by reference to a pre-determined weight, having weighing capacity <= 30 kg, using electronic means for gauging weight
84238123	Machinery for weighing and labelling pre-packaged goods, having weighing capacity <= 30 kg, using electronic means for gauging weight
84238125	Shop scales, having weighing capacity <= 30 kg, using electronic means for gauging weight (excluding machinery for weighing and labelling pre-packaged goods)
84238129	Weighing machinery having a maximum weighing capacity <= 30 kg, using electronic means for gauging weight, n.e.s
84238180	Weighing machinery having a maximum weighing capacity <= 30 kg, using non-electronic means for gauging weight, n.e.s
84238220	Weighing machinery of a maximum weighing capacity > 30 kg but <= 5,000 kg, using electronic means for gauging weight (excluding machines for weighing motor vehicles, personal weighing machines, scales for continuous weighing of goods on conveyors, constant weight scales and scales for discharging a pre-determined weight of material into a bag or container, also hopper scales)
84238281	Check weighers and automatic control machines operating by reference to a pre-determined weight, of a maximum weighing capacity > 30 kg but <= 5,000 kg, using non-electronic means for gauging weight
84238289	Weighing machinery of a maximum weighing capacity > 30 kg but <= 5,000 kg, n.e.s.
84238920	Weighing machinery of a maximum weighing capacity > 5,000 kg, using electronic means for gauging weight
84238980	Weighing machinery of a maximum weighing capacity > 5,000 kg, using non-electronic means for gauging weight
84239010	Parts of weighing machinery of subheadings 84232010, 84233010, 84238121, 84238123, 84238125, 84238129, 84238220 or 84238920, n.e.s.
84239090	Weighing machine weights of all kinds; parts of weighing machinery, n.e.s.
84242000	Spray guns and similar appliances (other than electrical machines, appliances and other devices for spraying molten metals or metal carbides of heading 8515, sand blasting machines and similar jet projecting machines)
84243001	Water cleaning appliances with built-in motor, with heating device
84243008	Water cleaning appliances with built-in motor, without heating device
84243010	Steam or sand blasting machines and similar jet projecting machines, compressed air operated
84243090	Steam or sand blasting machines and similar jet projecting

	machines (excluding compressed air operated and water cleaning appliances with built-in motor and appliances for cleaning special containers)
84251900	Pulley tackle and hoists (other than skip hoists or hoists of a kind used for raising vehicles), non-powered by electric motor
84253100	Winches and capstans powered by electric motor
84253900	Winches and capstans, non-powered by electric motor
84254100	Built-in jacking systems of a type used in garages
84254200	Jacks and hoists, hydraulic (excluding built-in jacking systems used in garages)
84254900	Jacks and hoists of a kind used for raising vehicles, not hydraulic
84261100	Overhead travelling cranes on fixed support
84261900	Overhead travelling cranes, transporter cranes, gantry cranes, bridge cranes and mobile lifting frames (excluding overhead travelling cranes on fixed support, mobile lifting frames on tyres, straddle carriers and portal or pedestal jib cranes)
84262000	Tower cranes
84263000	Portal or pedestal jib cranes
84264100	Mobile cranes and works trucks fitted with a crane, self-propelled, on tyres (excluding wheel-mounted cranes, mobile lifting frames on tyres and straddle carriers)
84264900	Mobile cranes and works trucks fitted with a crane, self-propelled (excluding those on tyres and straddle carriers)
84269110	Hydraulic cranes designed for the loading and unloading of the vehicle
84269190	Cranes designed for mounting on road vehicles (excluding hydraulic cranes designed for the loading and unloading of vehicles)
84271010	Self-propelled works trucks powered by an electric motor, with a lifting height >= 1 m
84271090	Self-propelled works trucks powered by an electric motor, with a lifting height < 1 m
84279000	Works trucks fitted with lifting or handling equipment, not self-propelled
84281020	Lifts and skip hoists, electrically operated
84281080	Lifts and skip hoists, non-electrically operated
84283100	Continuous-action elevators and conveyors for goods or materials, for underground use (excluding pneumatic elevators and conveyors)
84283920	Roller conveyors
84283990	Continuous-action conveyors for goods or materials (excluding specially designed for underground use, continuous-action conveyors with buckets or belts, wheel conveyors and other roller conveyors, pneumatic continuous-action conveyors and automated material handling machines for transport, handling and storage of material for semiconductor devices)
84284000	Escalators and moving walkways
84291100	Self-propelled bulldozers and angledozers, track laying
84292000	Self-propelled graders and levellers
84293000	Self-propelled scrapers
84294010	Self-propelled roadrollers, vibratory
84294030	Self-propelled roadrollers (other than vibratory)
84294090	Self-propelled tamping machines (excluding roadrollers)
84295110	Self-propelled front-end shovel loaders specially designed for underground use

84295191	Self-propelled front-end crawler shovel loaders (other than specially designed for underground use)
84295199	Self-propelled front-end shovel loaders (other than specially designed for underground use or crawler shovel loaders)
84295210	Self-propelled track-laying excavators, with a 360° revolving superstructure
84295290	Self-propelling mechanical shovels with a 360° revolving superstructure (other than on track-laying excavators)
84302000	Snowploughs and snowblowers (excluding those mounted on railway wagons, motor vehicle chassis or lorries)
84306100	Tamping or compacting machinery, not self-propelled (excluding hand-operated tools)
84311000	Parts of pulley tackles and hoists (other than skip hoists), winches, capstans and jacks, n.e.s.
84312000	Parts of fork-lift trucks and other works trucks fitted with lifting or handling equipment, n.e.s.
84313100	Parts of lifts, skip hoists or escalators, n.e.s.
84314100	Buckets, shovels, grabs and grips for machinery of heading 8426, 8429 and 8430
84314200	Bulldozer or angledozer blades, n.e.s.
84331110	Electric motor mowers for lawns, parks or sports grounds, with the cutting device rotating in a horizontal plane
84331151	Self-propelled mowers for lawns, parks or sports grounds, powered non-electrically, with the cutting device rotating in a horizontal plane, with a seat
84331159	Self-propelled mowers for lawns, parks or sports grounds, powered non-electrically, with the cutting device rotating in a horizontal plane, without a seat
84331190	Mowers for lawns, parks or sports grounds, powered non-electrically, with the cutting device rotating in a horizontal plane not self-propelled
84331910	Electric motor mowers for lawns, parks or sports grounds, with the cutting device rotating in a vertical plane or with cutter bars
84331951	Self-propelled motor mowers for lawns, parks or sports grounds, powered non-electrically, with the cutting device rotating in a vertical plane or with cutter bars, with a seat
84331959	Self-propelled motor mowers for lawns, parks or sports grounds, powered non-electrically, with the cutting device rotating in a vertical plane or with cutter bars, without a seat
84331970	Motor mowers for lawns, parks or sports grounds, powered non-electrically, with the cutting device rotating in a vertical plane or with cutter bars, not self-propelled
84331990	Mowers for lawns, parks or sports grounds, without motor
84332010	Motor mowers (excluding mowers for lawns, parks or sports grounds)
84332090	Mowers (excluding mowers designed to be carried on or hauled by a tractor, mowers for lawns, parks or sports grounds, motor mowers and combine harvester-threshers)
84392000	Machinery for making paper or paperboard
84399100	Parts of machinery for making pulp of fibrous cellulosic material, n.e.s.
84399900	Parts of machinery for making or finishing paper or paperboard, n.e.s.
84401010	Folding machines for bookbinding
84401020	Collating machines and gathering machines for bookbinding

84401030	Sewing, wire stitching and stapling machines, including book-sewing machines, for bookbinding
84401040	Unsewn “perfect” binding machines
84401090	Bookbinding machinery (excluding machinery of heading 8441, general-purpose presses, printing machinery of heading 8443 and machines of uses ancillary to printing, folding machines, collating machines, gathering machines, sewing, wire stitching and stapling machines and unsewn binding machines)
84411010	Combined reel slitting and re-reeling machines, for making up paper pulp, paper or paperboard
84411020	Slitting and cross cutting machines, for making up paper pulp, paper or paperboard (excluding combined reel slitting and re-reeling machines)
84411030	Guillotines for paper or paperboard
84411070	Cutting machines for paper or paperboard (other than bookbinding machinery of heading 8440, combined reel slitting and re-reeling machines, other slitting and cross-cutting machines and guillotines)
84412000	Machines for making bags, sacks or envelopes out of paper pulp, paper or paperboard (excluding sewing machines and eyeletting machines)
84414000	Machines for moulding articles in paper pulp, paper or paperboard (excluding drying equipment)
84418000	Machinery for making up paper pulp, paper or paperboard, n.e.s.
84419010	Parts of cutting machines for making up paper pulp, paper or paperboard, n.e.s.
84419090	Parts of machinery for making up paper pulp, paper or paperboard, n.e.s.
84425000	Printing plates, cylinders and other printing components; plates, cylinders and lithographic stones, prepared for printing purposes, e.g. planed, grained or polished
84431400	Letterpress printing machinery, reel fed (excluding flexographic printing machinery)
84431920	Printing machinery for printing textile materials (excluding offset, flexographic, letterpress and gravure printing machinery)
84431940	Printing machinery for use in the production of semiconductors
84431970	Printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442 (excluding machinery for printing textile materials, those for use in the production of semiconductors, ink jet printing machines, hectograph or stencil duplicating machines, addressing machines and other office printing machines of heading 8469 to 8472 and offset, flexographic, letterpress and gravure printing machinery)
84439910	Electronic assemblies of printers, copying machines and facsimile machines (excluding of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442)
84439990	Parts and accessories of printers, copying machines and facsimile machines, n.e.s. (excluding electronic assemblies and of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442)
84451100	Carding machines for preparing textile fibres
84451200	Combing machines for preparing textile fibres
84451300	Drawing or roving machines
84451900	Machines for preparing textile fibres (excluding carding,

	combing, drawing or roving machines)
84452000	Textile spinning machines (excluding extruding and drawing or roving machines)
84453000	Textile doubling or twisting machines
84454000	Textile winding, including weft-winding, or reeling machines
84459000	Machines for producing textile yarns and machines for preparing textile yarns for use on machines of heading 8446 or 8447 (excluding machines of heading 8444 and spinning, doubling or twisting machines)
84461000	Weaving machines for weaving fabrics of a width <= 30 cm
84462100	Power looms for weaving fabrics of a width > 30 cm, shuttle type
84462900	Hand looms for weaving fabrics of a width > 30 cm, shuttle type
84463000	Weaving machines for weaving fabrics of a width > 30 cm, shuttleless type
84471100	Circular knitting machines, with cylinder diameter <= 165 mm
84471200	Circular knitting machines, with cylinder diameter > 165 mm
84472020	Warp knitting machines, including Raschel type, and stitch-bonding machines
84472080	Flat knitting machines (excluding warp knitting machines, including Raschel type)
84479000	Machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting (excluding chain or blanket stitch machines)
84482000	Parts and accessories of machines for extruding, drawing, texturing or cutting man-made textile materials or of their auxiliary machinery, n.e.s.
84483100	Card clothing for machines for preparing textile fibres
84483200	Parts and accessories of machines for preparing textile fibres, n.e.s. (other than card clothing)
84483900	Parts and accessories of machines of heading 8445, n.e.s.
84485900	Parts and accessories of machines of heading 8447, n.e.s.
84490000	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats; parts thereof (excluding machinery for preparing fibres for felt and calendars)
84514000	Machines for washing, bleaching or dyeing textile yarns, fabrics or made-up textile articles (excluding household or laundry-type washing machines)
84515000	Machines for reeling, unreeling, folding, cutting or pinking textile fabrics
84518010	Machines used in the manufacture of linoleum or other floor coverings for applying the paste to the base fabric or other support (excluding calendars and general purpose presses)
84518030	Machinery for dressing or finishing textile yarns, fabrics or other made-up textile articles (excluding machinery for dressing or finishing felt, and calendars and general purpose presses)
84518080	Machinery for coating or impregnating textile yarns, fabrics or other made-up textile articles (excluding calendars and general purpose presses)
84522100	Automatic sewing machines, industrial type
84522900	Sewing machines, industrial type (excluding automatic units)
84523000	Sewing machine needles
84529000	Furniture, bases and covers for sewing machines and parts thereof; other parts of sewing machines

84532000	Machinery for making or repairing footwear of hides, skins or leather (excluding sewing machines)
84542000	Ingot moulds and ladles, of a kind used in metallurgy or in metal foundries
84543010	Machines for casting under pressure of a kind used in metallurgy or in metal foundries
84543090	Casting machines of a kind used in metallurgy or in metal foundries (excluding machines for casting under pressure)
84549000	Parts of converters, ladles, ingot moulds and casting machines of a kind used in metallurgy or in metal foundries, n.e.s.
84551000	Mills for rolling metal tubes
84552100	Hot or combination hot and cold metal-rolling mills (excluding tubes mills)
84552200	Cold-rolling mills for metal (excluding tube mills)
84553010	Rolls for metal-rolling mills, of cast iron
84553031	Hot-rolling work-rolls; hot-rolling and cold-rolling back-up rolls, of open-die forged steel, for metal
84553039	Cold-rolling work-rolls, for metal, of open-die forged steel
84553090	Rolls for metal-rolling mills, of cast or wrought steel
84559000	Parts of metal-rolling mills, n.e.s.
84562000	Machine tools for working any material by removal of material, operated by ultrasonic processes (excluding cleaning apparatus operated by ultrasonic processes and material testing machines)
84563011	Machine tools for working any material by removal of material, operated by electro-discharge processes, wire-cut, numerically controlled
84563019	Machine tools for working any material by removal of material, operated by electro-discharge processes, numerically controlled (excluding such machines, wire-cut)
84563090	Machine tools for working any material by removal of material, operated by electro-discharge processes, not numerically controlled
84565000	Water-jet cutting machines
84571010	Horizontal machining centres for working metal
84571090	Machining centres for working metal (excluding horizontal machining centres)
84572000	Unit construction machines “single station”, for working metal
84573010	Multi-station transfer machines for working metal, numerically controlled
84573090	Multi-station transfer machines for working metal, not numerically controlled
84592100	Drilling machines for working metal, numerically controlled (excluding way-type unit head machines)
84592900	Drilling machines for working metal, not numerically controlled (excluding way-type unit head machines and hand-operated machines)
84593100	Boring-milling machines for metals, numerically controlled (excluding way-type unit head machines)
84593900	Boring-milling machines for metals, not numerically controlled (excluding way-type unit head machines)
84594100	Boring machines for metals, numerically controlled (excluding way-type unit head machines and boring-milling machines)
84594900	Boring machines for metals, not numerically controlled (excluding way-type unit head machines and boring-milling machines)

84595100	Milling machines for metals, knee-type, numerically controlled
84595900	Milling machines for metals, knee-type, not numerically controlled
84601200	Flat-surface grinding machines for finishing metal, numerically controlled
84601900	Flat-surface grinding machines for finishing metal, not numerically controlled
84602200	Centreless grinding machines for finishing metal, numerically controlled (other than gear finishing machines)
84602300	Cylindrical grinding machines for finishing metal, numerically controlled (excluding gear finishing machines and centreless machines)
84602400	Grinding machines for finishing metal, numerically controlled (excluding flat-surface, cylindrical and gear grinding machines)
84602910	Grinding machines for cylindrical metal surfaces, not numerically controlled (excluding gear finishing machines)
84602990	Grinding machines for finishing metal, not numerically controlled (excluding flat-surface, cylindrical and gear grinding machines)
84603100	Sharpening “tool or cutter grinding” machines, numerically controlled
84603900	Sharpening “tool or cutter grinding” machines, not numerically controlled
84604010	Honing or lapping machines, for finishing metals, metal carbides or cermets, numerically controlled (other than gear finishing machines)
84604090	Honing or lapping machines, for finishing metals, metal carbides or cermets, not numerically controlled (other than gear finishing machines)
84609000	Machines for deburring, polishing or otherwise finishing metal or cermets (excluding grinding, sharpening, honing and lapping machines and machines for working in the hand)
84621110	Closed die forging machines - Numerically controlled
84621190	Closed die forging machines - other
84621910	Other hot forming machines for forging, die forging (including presses) and hot hammers - Numerically controlled
84621990	Other hot forming machines for forging, die forging (including presses) and hot hammers - other
84622210	Profile forming machines - Numerically controlled
84622290	Profile forming machines – other
84622300	Numerically controlled press brakes
84622400	Numerically controlled panel benders
84622500	Numerically controlled roll forming machines
84622600	Other numerically controlled bending, folding, straightening or flattening machines
84622910	Other bending, folding, straightening or flattening machines (including press brakes) for flat products - numerically controlled
84622990	Bending, folding, straightening or flattening machines (including press brakes) for flat products n.e.s. - other
84623210	Slitting lines and cut-to-length lines - Numerically controlled
84623290	Slitting lines and cut-to-length lines - Other
84623300	Shearing machines - Numerically controlled
84623900	Other slitting lines, cut-to-length lines and other shearing machines (excluding presses) for flat products, other than combined punching and shearing machines

84624200	Punching, notching or nibbling machines (excluding presses) for flat products including combined punching and shearing machines - Numerically controlled
84624900	Punching, notching or nibbling machines (excluding presses) for flat products including combined punching and shearing machines – Other
84625100	Machines for working tube, pipe, hollow section and bar (excluding presses) - Numerically controlled
84625900	Machines for working tube, pipe, hollow section and bar (excluding presses) - Other
84626110	Hydraulic presses - Numerically controlled
84626190	Hydraulic presses – Other
84626210	Mechanical presses - Numerically controlled
84626290	Mechanical presses – Other
84626310	Servo-presses - Numerically controlled
84626390	Servo-presses – Other
84626910	Other cold metal working presses - Numerically controlled
84626990	Other cold metal working presses - Other
84629010	Other - Numerically Controlled
84629090	Other – Other
84631010	Draw-benches for metal wire
84631090	Draw-benches for metal bars, tubes, profiles, or the like (excluding draw-benches for wire)
84632000	Thread rolling machines, for working metal
84633000	Machine tools for working metal wire, without removing material (excluding wire bending machines of heading 8461 and machines for working in the hand)
84662091	Work holders for lathes (excluding work holders in the form of jigs and fixtures for specific applications, including sets of standard jig and fixture components)
84669340	Parts and accessories of machines of subheadings 84561110, 84561210, 845620, 845630, 845710, 845891, 84592100, 845961 or 846150 of a kind used solely or principally for the manufacture of printed circuits, printed circuit assemblies, parts of heading 8517, or parts of automatic data processing machines
84669400	Parts and accessories for machine tools for working metal without removing material, n.e.s.
84671110	Tools for working in the hand, pneumatic, rotary type, for working metal
84671190	Tools for working in the hand, pneumatic, rotary type (other than for working metal)
84671900	Pneumatic tools for working in the hand, non-rotary type
84672110	Drills of all kinds for working in the hand, with self-contained electric motor capable of operation without an external source of power
84672191	Electropneumatic drills of all kinds for working in the hand
84672199	Drills of all kinds for working in the hand, with self-contained electric motor operating with an external source of power (excluding electropneumatic drills)
84672210	Chainsaws for working in the hand, with self-contained electric motor
84672230	Circular saws for working in the hand, with self-contained electric motor
84672290	Saws for working in the hand, with self-contained electric motor (excluding chainsaws and circular saws)

84672920	Electromechanical tools for working in the hand, with self-contained electric motor capable of operation without an external source of power (excluding saws and drills)
84672951	Angle grinders for working in the hand, with self-contained electric motor, operating with an external source of power
84672953	Belt sanders for working in the hand, with self-contained electric motor, operating with an external source of power
84672959	Grinders and sanders, for working in the hand, with self-contained electric motor, operating with an external source of power (excluding angle grinders and belt sanders)
84672970	Planers for working in the hand, with self-contained electric motor, operating with an external source of power
84672980	Hedge trimmers and lawn edge cutters, for working in the hand, with self-contained electric motor operating with an external source of power
84672985	Electromechanical tools for working in the hand, with self-contained electric motor operating with an external source of power (excluding saws, drills, grinders, sanders, planers, hedge trimmers and lawn edge cutters)
84678100	Chainsaws for working in the hand, with self-contained non-electric motor
84679100	Parts of chainsaws, for working in the hand, with self-contained electric or non-electric motor, n.e.s.
84679200	Parts of pneumatic tools for working in the hand, n.e.s.
84679900	Parts of pneumatic tools for working in the hand, hydraulic or with self-contained electric or non-electric motor, n.e.s.
84681000	Hand-held blow pipes, gas-operated, for soldering, brazing or welding
84682000	Gas-operated machinery and apparatus for soldering, brazing, welding or surface tempering (excluding hand-held blow pipes)
84688000	Machinery and apparatus for welding, not gas-operated (excluding electric machines and apparatus of heading 8515)
84689000	Parts of machinery and apparatus for soldering, brazing, welding or surface tempering, non-electric, n.e.s.
84705000	Cash registers incorporating a calculating device
84709000	Other calculating machines n.e.s.
84729010	Coin-sorting, coin-counting or coin-wrapping machines
84732910	Electronic assemblies of accounting machines, cash registers or other machines, incorporating a calculating device, of heading 8470, n.e.s.
84732990	Parts and accessories of non-electronic calculators, for accounting machines, cash registers or other machines, incorporating a calculating device, of heading 8470, n.e.s. (excluding electronic assemblies)
84733080	Parts and accessories of automatic data-processing machines or for other machines of heading 8471, n.e.s. (excluding electronic assemblies)
84734010	Electronic assemblies for other office machines of heading 8472, n.e.s.
84734080	Parts and accessories of other office machines of heading 8472, n.e.s. (excluding electronic assemblies)
84735020	Electronic assemblies equally suitable for use with two or more electronic typewriters, word-processing machines, calculating machines or other machines, equipment or devices of heading 8470 to 8472, n.e.s.

84742000	Crushing or grinding machines for solid mineral substances
84743100	Concrete or mortar mixers (excluding those mounted on railway wagons or lorry chassis)
84743200	Machines for mixing mineral substances with bitumen
84749010	Parts of machinery of heading 8474, of cast iron or cast steel
84749090	Parts of machinery of heading 8474 (excluding of cast iron or cast steel)
84751000	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes
84762100	Automatic beverage-vending machines incorporating heating or refrigerating devices
84762900	Automatic beverage-vending machines, without heating or refrigerating devices
84768100	Automatic goods-vending machines incorporating heating or refrigerating devices (excluding automatic beverage-vending machines)
84768910	Money-changing machines
84768990	Automatic goods-vending machines, without heating or refrigerating devices (excluding automatic beverage-vending machines and money-changing machines)
84769010	Parts of money-changing machines, n.e.s.
84769090	Parts of automatic goods-vending machines, n.e.s. (excluding of money-changing machines)
84781000	Machinery for preparing or making up tobacco (excluding dryers and other heating equipment, centrifuges and filter presses)
84789000	Parts of machinery for preparing or making up tobacco, n.e.s.
84794000	Rope or cable-making machines (excluding twisting machines of the type used in spinning mills)
84797100	Passenger boarding bridges, of a kind used in airports
84797900	Passenger boarding bridges (excluding of a kind used in airports)
84798100	Machinery for treating metal, including electric wire coil-winders, n.e.s. (excluding industrial robots, furnaces, dryers, spray guns and the like, high-pressure cleaning equipment and other jet cleaners, rolling mills or machines, machine tools and rope or cable-making machines)
84798930	Mobile hydraulic powered mine roof supports
84798960	Central greasing systems
84798970	Automated electronic component placement machines of a kind used solely or principally for the manufacture of printed circuit assemblies
84801000	Moulding boxes for metal foundry
84804100	Injection or compression-type moulds for metal or metal carbides (excluding moulds of graphite or other carbons and ceramic or glass moulds)
84804900	Moulds for metal or metal carbides (excluding moulds of graphite or other carbons, ceramic or glass moulds, linotype moulds or matrices, injection or compression-type moulds and ingot moulds)
84805000	Moulds for glass (excluding moulds of graphite or other carbons and ceramic moulds)
84807100	Injection or compression-type moulds for rubber or plastics
84807900	Moulds for rubber or plastics (other than injection or compression types)
84823000	Spherical roller bearings
84825000	Other cylindrical roller bearings, including cage and roller

	assemblies
84828000	Roller bearings, including combined ball-roller bearings (excluding ball bearings, tapered roller bearings, including cone and tapered roller assemblies, spherical roller bearings, needle and cylindrical roller bearings)
84863000	Machines and apparatus for the manufacture of flat panel displays
84871010	Ships' or boats' propellers and blades therefor, of bronze
84871090	Ships' or boats' propellers and blades therefor (excluding those of bronze)
84879040	Parts of machinery of Chapter 84, not intended for a specific purpose, of cast iron, n.e.s.
84879051	Parts of machinery of Chapter 84, not intended for a specific purpose, of cast steel, n.e.s.
84879057	Parts of machinery of Chapter 84, not intended for a specific purpose, of open-die forged or closed-die forged iron or steel, n.e.s.
84879059	Parts of machinery of Chapter 84, not intended for a specific purpose, of iron or steel, n.e.s. (other than cast, open-die or closed-die forged)
84879090	Machinery parts of Chapter 84, not intended for a specific purpose, n.e.s.
85011010	Synchronous motors of an output <= 18 W
85011091	Universal AC-DC motors of an output <= 37.5 W
85011093	AC motors of an output <= 37.5 W (excluding synchronous motors of an output <= 18 W)
85011099	DC motors of an output <= 37.5 W
85012000	Universal AC-DC motors of an output > 37.5 W
85013100	DC motors of an output <= 750 W and DC generators of an output <= 750 W
85013200	DC motors and DC generators of an output > 750 W but <= 75 kW
85013400	DC motors and DC generators of an output > 375 kW
85014020	AC motors, single phase, of an output <= 750 W
85014080	AC motors, single phase, of an output of > 750 W
85015100	AC motors, multi-phase, of an output <= 750 W
85015220	AC motors, multi-phase, of an output > 750 W but <= 7.5 kW
85015230	AC motors, multi-phase, of an output > 7,5 kW but <= 37 kW
85015290	AC motors, multi-phase, of an output > 37 kW but <= 75 kW
85015350	AC traction motors, multi-phase, of an output > 75 kW
85015381	AC motors, multi-phase, of an output of > 75 kW but <= 375 kW (excluding traction motors)
85015394	AC motors, multi-phase, of an output of > 375 kW but <= 750 kW (excluding traction motors)
85015399	AC motors, multi-phase, of an output > 750 kW (excluding traction motors)
85016120	AC generators "alternators", of an output <= 7,5 kVA
85016180	AC generators "alternators", of an output > 7.5 kVA but <= 75 kVA
85021120	Generating sets with compression-ignition internal combustion piston engine "diesel or semi-diesel engine" of an output <= 7.5 kVA
85021180	Generating sets with compression-ignition internal combustion piston engine "diesel or semi-diesel engine" of an output > 7.5 kVA but <= 75 kVA

85021200	Generating sets with compression-ignition internal combustion piston engine “diesel or semi-diesel engine” of an output > 75 kVA but <= 375 kVA
85022020	Generating sets with spark-ignition internal combustion piston engine, of an output <= 7.5 kVA
85022040	Generating sets with spark-ignition internal combustion piston engine, of an output > 7.5 kVA but <= 375 kVA
85022060	Generating sets with spark-ignition internal combustion piston engine, of an output > 375 kVA but <= 750 kVA
85022080	Generating sets with spark-ignition internal combustion piston engine, of an output > 750 kVA
85030010	Non-magnetic retaining rings for electric motors and electric generating sets
85030091	Parts suitable for use solely or principally with electric motors and generators, electric generating sets and rotary converters, n.e.s., of cast iron or cast steel
85030099	Parts suitable for use solely or principally with electric motors and generators, electric generating sets and rotary converters, n.e.s. (excluding non-magnetic retaining rings and of cast iron or cast steel)
85041020	Inductors, whether or not connected with a capacitor
85041080	Ballasts for discharge lamps or tubes (excluding inductors, whether or not connected with a capacitor)
85042100	Liquid dielectric transformers, having a power handling capacity <= 650 kVA
85042210	Liquid dielectric transformers, having a power handling capacity > 650 kVA but <= 1,600 kVA
85042290	Liquid dielectric transformers, having a power handling capacity > 1,600 kVA but <= 10,000 kVA
85042300	Liquid dielectric transformers, having a power handling capacity > 10,000 kVA
85043121	Measuring transformers for voltage measurement, having a power handling capacity <= 1 kVA
85043129	Measuring transformers having a power handling capacity <= 1 kVA (other than for voltage measurement)
85043180	Transformers having a power handling capacity <= 1 kVA (excluding liquid dielectric transformers)
85043200	Transformers, having a power handling capacity > 1 kVA but <= 16 kVA (excluding liquid dielectric transformers)
85044030	Static converters of a kind used with telecommunication apparatus, automatic data-processing machines and units thereof
85044055	Accumulator chargers (excluding of a kind used with telecommunication apparatus, automatic data-processing machines and units thereof, and polycrystalline semiconductor rectifiers)
85044082	Rectifiers (excluding of a kind used with telecommunication apparatus, automatic data-processing machines and units thereof)
85044084	Inverters having power handling capacity <= 7.5 kVA (excluding of a kind used with telecommunication apparatus, automatic data-processing machines and units thereof)
85044088	Inverters having power handling capacity > 7.5 kVA (excluding of a kind used with telecommunication apparatus, automatic data-processing machines and units thereof)
85044090	Static converters (excluding of a kind used with telecommunication apparatus, automatic data-processing

	machines and units thereof, battery chargers, polycrystalline semiconductor and other rectifiers, and a.c. converters)
85045000	Inductors (excluding inductors for discharge lamps or tubes)
85049011	Ferrite cores for transformers and inductors
85049013	Steel laminations and cores, whether or not stacked or wound, for transformers and inductors
85049017	Parts of transformers and inductors, n.e.s. (excluding ferrite cores and steel laminations and cores)
85049090	Parts of static converters, n.e.s.
85061018	Manganese dioxide cells and batteries, alkaline (excluding spent, and cylindrical cells)
85061091	Manganese dioxide cells and batteries, non-alkaline, in the form of cylindrical cells (excluding spent)
85061098	Manganese dioxide cells and batteries, non-alkaline (excluding spent, and cylindrical cells)
85063000	Mercuric oxide cells and batteries (excluding spent)
85064000	Silver oxide cells and batteries (excluding spent)
85065010	Lithium cells and batteries, in the form of cylindrical cells (excluding spent)
85065030	Lithium cells and batteries, in the form of button cells (excluding spent)
85065090	Lithium cells and batteries (excluding spent, and in the form of cylindrical or button cells)
85068005	Dry zinc-carbon batteries of a voltage of >= 5.5 V but <= 6.5 V (excluding spent)
85071020	Lead-acid accumulators of a kind used for starting piston engines (starter batteries), working with liquid electrolyte (excluding spent)
85071080	Lead-acid accumulators of a kind used for starting piston engines (starter batteries), working with non-liquid electrolyte (excluding spent)
85072020	Lead-acid accumulators, working with liquid electrolyte (excluding spent and starter batteries)
85072080	Lead-acid accumulators, working with non-liquid electrolyte (excluding spent and starter batteries)
85075000	Nickel-metal hydride accumulators (excluding spent)
85076000	Lithium-ion accumulators (excluding spent)
85078000	Other electric accumulators (excluding spent and lead-acid, nickel-cadmium, nickel-metal hydride and lithium-ion accumulators)
85079030	Separators for electric accumulators (excluding separators of vulcanised rubber other than hard rubber or of textiles)
85079080	Parts of electric accumulators (excluding separators)
85121000	Electric lighting or visual signalling equipment of a kind used for bicycles (other than lamps of heading 8539)
85129010	Parts of electrical burglar alarms of a kind used for motor vehicles, n.e.s.
85129090	Parts of electrical lighting or signalling equipment, windscreen wipers, defrosters and demisters of a kind used for motor vehicles, n.e.s. (excluding of burglar alarms for motor vehicles)
85141100	Resistance heated furnaces and ovens - Hot isostatic presses
85141980	Other resistance heated furnaces and ovens – other
85143110	Electron beam furnaces - Of a kind used solely or principally for the manufacture of printed circuits or printed circuit assemblies
85143190	Electron beam furnaces – Other

85143210	Plasma and vacuum arc furnaces - Of a kind used solely or principally for the manufacture of printed circuits or printed circuit assemblies
85143290	Plasma and vacuum arc furnaces – Other
85143910	Other furnaces and ovens, other - Of a kind used solely or principally for the manufacture of printed circuits or printed circuit assemblies
85143990	Other furnaces and ovens, other – Other
85149030	Other furnaces and ovens of subheading 8514 31 10, 8514 32 10 and 8514 39 10
85149070	Parts of electric industrial or laboratory furnaces and ovens, including of those functioning by induction or dielectric loss, and of industrial or laboratory equipment for the heat treatment of materials by induction or dielectric loss, n.e.s.
85151100	Soldering irons and guns, electric
85151910	Wave soldering machines of a kind used solely or principally for the manufacture of printed circuit assemblies
85151990	Brazing or soldering machines (excluding soldering irons and guns, and wave soldering machines used in manufacturing printed circuit assemblies)
85152100	Fully or partly automatic machines for resistance welding of metals
85152900	Machines for resistance welding of metals, neither fully nor partly automatic
85159020	Parts of wave soldering machines used in manufacturing printed circuit assemblies
85159080	Parts of machines and apparatus for soldering or welding or for hot spraying of metals, metal carbides or cermets, n.e.s.
85162910	Liquid filled electric radiators, for space-heating and soil-heating
85163200	Electro-thermic hairdressing apparatus (excluding hairdryers)
85163300	Electric hand-drying apparatus
85164000	Electric smoothing irons
85241100	Flat panel display modules, whether or not incorporating touch-sensitive screens, without drivers or control circuits, of liquid crystals
85249100	Flat panel display modules, whether or not incorporating touch-sensitive screens of liquid crystals
85299018	Parts suitable for use solely or principally with the apparatus of headings 8524 to 8528, (excluding aerials, aerial fitters and separators, organic-light emitting modifiers and organic light-emitting diode panels)
85301000	Electrical signalling, safety or traffic control equipment for railways or tramways (excluding mechanical or electromechanical equipment of heading 8608)
85308000	Electrical signalling, safety or traffic control equipment (excluding that for railways or tramways and mechanical or electromechanical equipment of heading 8608)
85312020	Indicator panels with light emitting diodes “LED” (excluding those of a kind used for motor vehicles, cycles or traffic signalling)
85312040	Indicator panels with matrix liquid crystal devices “LCD”, active (excluding those of a kind used for motor vehicles, cycles or traffic signalling)
85312095	Indicator panels with liquid crystal devices “LCD” (excluding active matrix liquid crystal devices and those of a kind used for

	motor vehicles, cycles or traffic signalling)
85318040	Electric bells, buzzers, door chimes and similar (excluding burglar or fire alarms and similar apparatus and apparatus for cycles, motor vehicles and traffic signalling)
85318070	Electric sound or visual signalling apparatus (excluding indicator panels with LCDs or LEDs, burglar or fire alarms and similar apparatus, apparatus for cycles, motor vehicles and traffic signalling, and bells, buzzers, door chimes and similar)
85319000	Parts of electric sound or visual signalling apparatus, n.e.s.
85322100	Fixed electrical capacitors, tantalum (excluding power capacitors)
85322200	Fixed electrical capacitors, aluminium electrolytic (excluding power capacitors)
85322300	Fixed electrical capacitors, ceramic dielectric, single layer (excluding power capacitors)
85322400	Fixed electrical capacitors, ceramic dielectric, multilayer (excluding power capacitors)
85322500	Fixed electrical capacitors, dielectric of paper or plastics (excluding power capacitors)
85322900	Fixed electrical capacitors (excluding tantalum, aluminium electrolytic, ceramic, paper, plastic and power capacitors)
85323000	Variable or adjustable “pre-set” electrical capacitors
85329000	Parts of electrical “pre-set” capacitors, fixed, variable or adjustable, n.e.s.
85331000	Fixed carbon resistors, composition or film types (excluding heating resistors)
85332100	Fixed electrical resistors for a power handling capacity <= 20 W (excluding heating resistors)
85333100	Wirewound variable electrical resistors, including rheostats and potentiometers, for a power handling capacity <= 20 W (excluding heating resistors)
85333900	Wirewound variable electrical resistors, including rheostats and potentiometers, for a power handling capacity > 20 W (excluding heating resistors)
85334010	Electrical variable resistors, including rheostats and potentiometers, for a power handling capacity <= 20 W (excluding wirewound variable resistors and heating resistors)
85334090	Electrical variable resistors, including rheostats and potentiometers, for a power handling capacity > 20 W (excluding wirewound variable resistors and heating resistors)
85339000	Parts of electrical resistors, including rheostats and potentiometers, n.e.s.
85340011	Multilayer printed circuits, consisting only of conductor elements and contacts
85340019	Printed circuits consisting only of conductor elements and contacts (excluding multiple printed circuits)
85340090	Printed circuits consisting of conductor elements, contacts and other passive elements (excluding those with passive and active elements)
85351000	Fuses for a voltage > 1,000 V
85362090	Automatic circuit breakers for a voltage <= 1,000 V, for a current > 63 A
85364110	Relays for a voltage <= 60 V, for a current <= 2 A
85364190	Relays for a voltage <= 60 V, for a current > 2 A
85364900	Relays for a voltage > 60 V but <= 1,000 V

85365003	Electronic AC switches consisting of optically coupled input and output circuits “insulated thyristor AC switches” (excluding relays and automatic circuit breakers)
85365005	Electronic switches, including temperature protected electronic switches, consisting of a transistor and a logic chip “chip-on-chip technology” (excluding relays and automatic circuit breakers)
85365007	Electromechanical snap-action switches for a current <= 11 A (excluding relays and automatic circuit breakers)
85365011	Push-button switches for a voltage of <= 60 V
85365015	Rotary switches for a voltage of <= 60 V
85365019	Switches for a voltage of <= 60 V (excluding relays, push-button switches and rotary switches)
85365080	Other switches n.e.s.
85366110	Edison lamp holders, electric
85366190	Lamp holders for a voltage <= 1,000 V (excluding Edison lamp holders)
85366910	Plugs and sockets for a voltage of <= 1,000 V, for coaxial cables
85366930	Plugs and sockets for a voltage of <= 1,000 V, for printed circuits
85366990	Plugs and sockets for a voltage of <= 1,000 V (excluding those for coaxial cables and printed circuits)
85367000	Connectors for optical fibres, optical fibre bundles or cables
85369001	Prefabricated elements for electrical circuits, for a voltage of <= 1,000 V
85369010	Connections and contact elements, for wire and cables, for a voltage of <= 1,000 V (excluding plugs, sockets and prefabricated elements)
85369040	Battery clamps of a kind used for motor vehicles of heading 8702, 8703, 8704, or 8711
85369095	Electrical apparatus for making connections to or in electrical circuits, for a voltage <= 1,000 V (excluding fuses, circuit breakers and other apparatus for protecting electrical circuits, relays and other switches, lamp holders, plugs and sockets, prefabricated elements for electrical circuits, connections and contact elements for wire and cables, and car battery clamps)
85389011	Electronic assemblies for wafer probers of subheading 8536.90.20
85389019	Parts for wafer probers of subheading 8536.90.20, n.e.s. (excluding electronic assemblies)
85389091	Electronic assemblies for electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits of heading 8535 or 8536 and for control desks, cabinets and similar combinations of apparatus of heading 8537 (excluding for wafer probers of subheading 8536.90.20)
85389099	Parts suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537, n.e.s. (excluding electronic assemblies, and boards, panels, consoles, desks, cabinets and other bases for the goods of heading 8537, not equipped with their apparatus, and for wafer probers of subheading 8536.90.20)
85391000	Sealed beam lamp units
85392130	Tungsten halogen filament lamps for motorcycles or other motor vehicles (excluding sealed beam lamp units)
85392192	Tungsten halogen filament lamps for a voltage > 100 V
85392198	Tungsten halogen filament lamps for a voltage <= 100 V (excluding those for motorcycles or other motor vehicles)

85392210	Reflector filament lamps of a power <= 200 W and for a voltage > 100 V (excluding tungsten halogen filament lamps)
85392290	Filament lamps of a power <= 200 W and for a voltage > 100 V (excluding tungsten halogen lamps, reflector lamps and ultraviolet or infra-red lamps)
85392930	Filament lamps for motorcycles or other motor vehicles (excluding tungsten halogen lamps)
85392992	Filament lamps for a voltage > 100 V (excluding tungsten halogen lamps, lamps of a power <= 200 W, and ultraviolet or infra-red lamps)
85392998	Filament lamps for a voltage <= 100 V (excluding tungsten halogen lamps and lamps for motorcycles and other motor vehicles)
85393110	Discharge lamps, fluorescent, hot cathode, with double ended cap
85393190	Discharge lamps, fluorescent, hot cathode (excluding with double ended cap)
85393220	Mercury or sodium vapour lamps
85393290	Metal halide lamps
85393920	Cold-cathode fluorescent lamps “CCFLs” for backlighting of flat panel displays
85393980	Discharge lamps (excluding hot-cathode fluorescent lamps, mercury or sodium vapour lamps, metal halide lamps, ultraviolet lamps, and cold-cathode fluorescent lamps “CCFLs” for backlighting of flat panel displays)
85394900	Ultraviolet or infra-red lamps
85399010	Lamp bases for filament or discharge lamps and other lamps of heading 8539, n.e.s.
85399090	Parts of electric filament or discharge lamps, sealed beam lamp units, ultraviolet or infra-red lamps, arc lamps and LED lamps, n.e.s.
85401100	Cathode ray television picture tubes, including video monitor cathode ray tubes, colour
85401200	Cathode ray television picture tubes, including video monitor cathode ray tubes, black and white or other monochrome, with a screen width-to-height ratio of < 1.5 and a diagonal measurement of the screen > 72 cm
85404000	Data/graphic display tubes, monochrome; data/graphic display tubes, colour, with a phosphor dot screen pitch of < 0.4 mm (excluding photo cathode tubes and cathode ray tubes)
85412100	Transistors with a dissipation rate < 1 W (excluding photosensitive transistors)
85413000	Thyristors, diacs and triacs (excluding photosensitive semiconductor devices)
85414100	Light-emitting diodes (LED)
85414200	Photovoltaic cells not assembled in modules or made up into panels
85414300	Photovoltaic cells assembled in modules or made up into panels
85414900	Other photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes (LED)
85415100	Semiconductor-based transducers
85415900	Other semiconductor devices – other
85416000	Mounted piezoelectric crystals
85419000	Parts of diodes, transistors and similar semiconductor devices;

	photosensitive semiconductor devices, light emitting diodes and mounted piezoelectric crystals, n.e.s.
85423310	Electronic multi-component integrated circuits “MCOs” as amplifiers as specified in note 9 (b) (4) to Chapter 85
85423390	Electronic integrated circuits as amplifiers (excluding multi-component integrated circuits)
85429000	Parts of electronic integrated circuits, n.e.s.
85432000	Signal generators, electrical
85434000	Electronic cigarettes and similar personal electric vaporizing devices
85437001	Articles specifically designed for connection to telegraphic or telephonic apparatus or instruments or to telegraphic or telephonic networks
85437002	Microwave amplifiers
85437003	Cordless infrared remote control devices for video game consoles
85437004	Digital flight-data recorders
85437005	Portable battery operated electronic readers for recording and reproducing text, still image or audio file
85437006	Digital signal processing apparatus capable of connecting to a wired or wireless network for the mixing of sound
85437007	Portable interactive electronic education devices primarily designed for children (excluding toys of 9503 00 87)
85437008	Plasma cleaner machines that remove organic contaminants from electron microscopy specimens and specimen holders
85437009	Touch screens without display capabilities, for incorporation into apparatus having a display (excluding those for electric control of subheading 8537 10 95)
85437060	Electric fence energisers
85441110	Winding wire for electrical purposes, of copper, lacquered or enamelled
85441190	Winding wire for electrical purposes, of copper, insulated (excluding lacquered or enamelled)
85444210	Electric conductors of a kind used for telecommunications, for a voltage <= 1,000 V, insulated, fitted with connectors, n.e.s.
85444290	Electric conductors, for a voltage <= 1,000 V, insulated, fitted with connectors, n.e.s. (other than of a kind used for telecommunications)
85444920	Conductors, electric, for a voltage <= 80 V, insulated, not fitted with connectors, of a kind used for telecommunications, n.e.s.
85444991	Electric wire and cables, for a voltage <= 1,000 V, insulated, not fitted with connectors, with individual conductor wires of a diameter > 0.51 mm, n.e.s.
85444993	Conductors, electric, for a voltage <= 80 V, insulated, not fitted with connectors, n.e.s. (excluding winding wire, coaxial conductors, wiring sets for vehicles, aircraft or ships, and wire and cables with individual conductor wires of a diameter > 0.51 mm)
85444995	Electric conductors for a voltage > 80 V but < 1,000 V, insulated, not fitted with connectors, n.e.s. (excluding winding wire, coaxial conductors, wiring sets for vehicles, aircraft or ships, and wire and cables with individual conductor wires of a diameter > 0.51 mm)
85444999	Electric conductors for a voltage 1,000 V, insulated, not fitted with connectors, n.e.s. (excluding winding wire, coaxial

	conductors, wiring sets for vehicles, aircraft or ships, and wire and cables with individual conductor wires of a diameter > 0.51 mm)
85446010	Electric conductors for a voltage > 1,000 V, insulated, with copper conductors, n.e.s.
85446090	Electric conductors for a voltage > 1,000 V, insulated, not with copper conductors, n.e.s.
85451100	Electrodes of graphite or other carbon, for furnaces
85451900	Electrodes of graphite or other carbon, for electrical purposes (excluding those used for furnaces)
85452000	Carbon brushes for electrical purposes
85459010	Heating resistors for electrical purposes, of graphite or other carbon
85459090	Articles of graphite or other carbon, for electrical purposes (excluding electrodes, carbon brushes and heating resistors)
85461000	Electrical insulators of glass (excluding insulating fittings)
85462000	Electrical insulators of ceramics (excluding insulating fittings)
85469010	Electrical insulators of plastics (excluding insulating fittings)
85469090	Electrical insulators (excluding those of glass, ceramics or plastics and insulating fittings)
85471000	Insulating fittings for electrical purposes, of ceramics
85472000	Insulating fittings for electrical purposes, of plastics
86012000	Rail locomotives powered by electric accumulators
86021000	Diesel-electric locomotives
86061000	Railway or tramway tank wagons and the like (excluding self-propelled)
86063000	Railway or tramway self-discharging goods vans and wagons (excluding tank wagons and the like and insulated or refrigerated goods vans and wagons)
86069110	Railway or tramway goods vans and wagons, covered and closed, specially designed for the transport of highly radioactive materials (excluding tank wagons and the like and insulated, refrigerated or self-discharging goods vans and wagons)
86069180	Railway or tramway goods vans and wagons, covered and closed (excluding those specially designed for the transport of highly radioactive materials, tank wagons and the like and self-discharging goods vans and wagons)
86069900	Railway or tramway goods vans and wagons (excluding those specially designed for the transport of highly radioactive materials, tank wagons and the like, insulated, refrigerated or self-discharging goods vans and wagons and open goods vans and wagons with non-removable sides of a height > 60 cm)
86080000	Railway or tramway track fixtures and fittings (excluding sleepers of wood, concrete or steel, sections of track and other track fixtures not yet assembled and railway or tramway track construction material); mechanical, including electromechanical, signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields; parts of the foregoing
86090010	Containers with an anti-radiation lead covering, for the transport of radioactive materials
86090090	Containers specially designed and equipped for carriage by one or more modes of transport (excluding those with an anti-radiation lead covering for the transport of radioactive materials)
89012010	Sea-going tankers

89012090	Tankers (excluding seagoing tankers)
89013010	Sea-going refrigerated vessels (excluding tankers)
89013090	Refrigerated vessels (excluding seagoing vessels and tankers)
89040010	Tugs, seagoing and for inland waterways
89040091	Sea-going pusher craft
89040099	Pusher craft (excluding seagoing)
89051010	Sea-going dredgers
89051090	Dredgers (excluding seagoing)
89071000	Inflatable rafts
89079000	Rafts, tanks, coffer-dams, landing stages, buoys, beacons and other floating structures (excluding inflatable rafts, vessels of heading 8901 to 8906 and floating structures for breaking up)
89080000	Vessels and other floating structures for breaking up
90011010	Image conductor cables of optical fibres (excluding cables made up of individually sheathed fibres of heading 8544)
90011090	Optical fibres, optical fibre bundles and cables (excluding made up of individually sheathed fibres of heading 8544 and image conductor cables)
90012000	Sheets and plates of polarising material
90085000	Image projectors, and photographic enlargers and reducers (excluding cinematographic and parts)
90089000	Parts and accessories for image projectors, photographic enlargers and reducers, n.e.s.
90105000	Apparatus and equipment for photographic or cinematographic laboratories, n.e.s.; negatoscopes
90106000	Projection screens
90109020	Parts and accessories of apparatus and equipment of subheadings 9010 50 00 or 9010 60 00, n.e.s.
90109080	Parts and accessories for apparatus and equipment for automatically developing photographic or cinematographic film or paper in rolls or for automatically exposing developed film to rolls of photographic paper, n.e.s.
90131010	Telescopes designed to form parts of machines, appliances, instruments or apparatus of Chapter 84, 85 or 90
90138000	Lasers, other than laser diodes; other optical appliances and instruments, not specified or included elsewhere in this Chapter - Other devices, appliances and instruments
90139005	Parts and accessories for telescopic sights for fitting to arms or for periscopes
90139080	Parts and accessories for lasers and other instruments, apparatus and appliances not specified or included elsewhere in Chapter 90, n.e.s.
90142080	Instruments and appliances for aeronautical or space navigation (excluding inertial navigation systems, compasses and radio navigational equipment)
90152000	Theodolites and tachymeters (tacheometers)
90160010	Balances of a sensitivity of 50 mg or better, with or without weights
90160090	Parts and accessories for balances of a sensitivity of 50 mg or better, n.e.s.
90171010	Plotters as drafting machines
90171090	Drafting tables and machines, whether or not automatic (excluding plotters)
90172005	Plotters as drawing or marking-out instruments
90172010	Drawing instruments (excluding drafting tables and machines,

	plotters)
90172039	Marking-out instruments
90172090	Mathematical calculating instruments, including slide rules, disc calculators and the like (excluding calculating machines)
90173000	Micrometers, callipers and gauges (excluding gauges without adjustable devices of subheading 9031.80)
90178010	Measuring rods and tapes and divided scales
90178090	Hand-held instruments for measuring length, n.e.s.
90179000	Parts and accessories for drawing, marking-out or mathematical calculating instruments and instruments for measuring length for use in the hand, n.e.s.
90241020	Machines and appliances for universal testing of mechanical properties of metals or for tensile testing of metals
90241040	Machines and appliances for testing the hardness of metals
90241080	Machines and appliances for testing the mechanical properties of metals (excluding for universal, tensile or hardness testing)
90248000	Machines and appliances for testing the mechanical properties of materials (excluding metals)
90249000	Parts and accessories for machines and appliances for testing the mechanical properties of materials, n.e.s.
90258020	Barometers, not combined with other instruments
90258080	Hydrometers, areometers and similar floating instruments, hygrometers and psychrometers, whether or not combined with each other or with thermometers or barometers, non-electronic
90261021	Electronic flow meters for measuring or checking the flow or level of liquids (excluding meters and regulators)
90261029	Electronic instruments and apparatus for measuring or checking the flow or level of liquids (excluding flow meters, meters and regulators)
90261081	Flow meters for measuring or checking the flow or level of liquids, non-electronic (excluding meters and regulators)
90261089	Instruments and apparatus for measuring or checking the flow or level of liquids, non-electronic (excluding flow meters, meters and regulators)
90268020	Electronic instruments or apparatus for measuring or checking variables of liquids or gases, n.e.s.
90268080	Non-electronic instruments or apparatus for measuring or checking variables of liquids or gases, n.e.s.
90269000	Parts and accessories for instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases, n.e.s.
90278910	Exposure meters
90278930	pH meters, rH meters and other apparatus for measuring conductivity
90278990	Instruments and apparatus for physical or chemical analysis or for determining surface tension or the like, or for measuring heat or sound, n.e.s.
90281000	Gas meters, including calibrating meters therefor
90282000	Liquid meters, including calibrating meters therefor
90283011	Electricity supply or production meters for alternating current, single-phase, including calibrating meters therefor
90283019	Electricity supply or production meters for alternating current, multi-phase, including calibrating meters therefor
90283090	Electricity supply or production meters for continuous current, including calibrating meters therefor

90289010	Parts and accessories for electricity meters, n.e.s.
90289090	Parts and accessories for gas or liquid meters, n.e.s.
90292031	Speed indicators for land vehicles
90292038	Speed indicators and tachometers (excluding for land vehicles)
90292090	Stroboscopes
90299000	Parts and accessories for revolution counters, production counters, taximeters, milometers, pedometers and the like, speed indicators and tachometers, and stroboscopes, n.e.s.
90302000	Oscilloscopes and oscillographs
90303320	Resistance measuring instruments without recording device
90319000	Parts and accessories for instruments, appliances and machines for measuring and checking, n.e.s.
90321080	Thermostats (excluding electronic)
90322000	Manostats (excluding taps, cocks and valves of heading 8481)
90329000	Parts and accessories for regulating or controlling instruments and apparatus, n.e.s.
90330010	Light-emitting diode "LED" backlight modules, which are lighting sources that consist of one or more LEDs, and one or more connectors and are mounted on a printed circuit or other similar substrate, and other passive components, whether or not combined with optical components or protective diodes, and used as backlight illumination for liquid crystal displays "LCDs" of apparatus of Chapter 90
90330090	Parts and accessories for machines, appliances, instruments or other apparatus in Chapter 90, n.e.s."

SCHEDULE 3

Regulation 12

Minor amendments

1. In regulation 21(1), omit the definition of "professional and business services".

2. At the end of regulation 46Z2 insert—

"(4) In this regulation, "non-UK country" means a country which is not the United Kingdom.".

3. In regulation 46Z8—

(a) renumber paragraph (3) as paragraph (2);

(b) in the renumbered paragraph (2), for "Paragraphs (1) and (2) are" substitute "Paragraph (1) is";

(c) renumber paragraph (4) as paragraph (3).

4. In regulation 46Z11(1), for "originating from" substitute "originating in".

5. At the end of regulation 60DA insert—

"(3) In this regulation, "professional and business services" means the services referred to in regulation 54C.".

6. In regulation 89(2)—

(a) in sub-paragraph (cb), for "either of regulations 46D and" substitute "regulation 46D or";

(b) in sub-paragraph (cd), omit "either of";

(c) in sub-paragraph (ce), for "either of regulations 46Z11 and" substitute "regulation 46Z11 or";

(d) in sub-paragraph (cf), for "either of regulations 46Z18 and" substitute "regulation 46Z18 or";

(e) in sub-paragraph (d), for "regulation" substitute "regulations".

7. In Schedule 2A, in paragraph 1(1), for "2" substitute "1A".

8. For the heading to Schedule 3C substitute "Defence and Security Goods and Defence and Security Technology".

9. In Part 2 of Schedule 3F (oil and oil products), in the entry in the table for commodity code 2711—

(a) in the first column, for "2711" substitute "ex 2711";

(b) in the second column, for "LNG under HS code 2711 11, which will be banned via separate policy instructions" substitute "anything falling within commodity code 2711 11".

10.—(1) In the provisions specified in sub-paragraph (2), for "G7 dependency and further goods list goods" substitute "G7 dependency and further goods".

(2) Those provisions are—

(a) the heading to Chapter 4H of Part 5;

(b) regulation 46Y wherever those words occur (including the heading);

(c) in regulation 46Z, paragraph (1) and the heading;

(d) regulation 46Z1 wherever those words occur (including the heading);

(e) regulation 46Z2 wherever those words occur (including the heading);

(f) in regulation 60A, paragraphs (1B) (in both places where those words occur) and (2);

(g) regulation 61(1A)(d);

(h) regulation 89(2)(cc);

(i) the heading to Schedule 3E and the heading to Part 2 of that Schedule.

EXPLANATORY NOTE

(This note is not part of the Regulations)

These Regulations are made under the Sanctions and Anti-Money Laundering Act 2018 (c. 13) to amend the Russia (Sanctions) (EU Exit) Regulations 2019 (S.I. 2019/855) ("the 2019 Regulations").

Regulation 3 prohibits the making of a new category of loan to certain persons and regulation 7 makes a consequential amendment enabling an exception from that prohibition.

Regulation 4 inserts and amends definitions relating to the new and revised trade prohibitions.

Regulation 5 creates new trade prohibitions in the 2019 Regulations relating to gold jewellery and to certain processed gold. Regulation 8(2) and (3) creates exceptions to those prohibitions. Regulations 9 and 10 make consequential amendments and regulation 11(9) amends the list of gold and gold products in order to define the items for which trade in gold jewellery is prohibited.

Regulation 6 makes provision concerning the prohibition of imports of liquefied natural gas and the export of Russia's vulnerable goods (set out in regulation 11(10) and Schedule 2) to Russia. Regulation 8(4) prescribes an exception to the Russia's vulnerable goods prohibition.

Regulation 11(2) to (4) makes minor clarificatory amendments to the lists of critical-industry goods and critical-industry technology.

Regulation 11(5) adds items to the list of oil refining goods and technology and regulation 12(7) adds items to the list of revenue generating goods.

Regulation 11(6) makes a minor clarificatory amendment to the list of quantum computing and advanced materials goods and technology.

Regulation 11(8) and Schedule 1 insert additional goods as G7 dependency and further goods.

Regulation 12 and Schedule 3 correct errors made in previous regulations amending the 2019 Regulations.

A full impact assessment of the effect that this instrument will have on the costs of business, the voluntary sector and the public sector has been published alongside these Regulations and is available from legislation.gov.uk or from the Foreign, Commonwealth and Development Office, King Charles Street, London, SW1A 2AH.

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