

SCHEDULES

SCHEDULE 1

[^{F2}Regulations 7(3) and 15D(5)]

Rules for interpretation of [^{F1}regulations 7(2) and 15D(3) and (4)]

Textual Amendments

- F1** Words in Sch. 1 heading substituted (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **36(1)**
- F2** Sch. 1 shoulder note substituted (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **36(2)**

Application of Schedule

1.—(1) The rules set out in the following paragraphs of this Schedule apply for the purpose of interpreting [^{F3}regulations 7(2) and 15D(3) and (4)].

(2) They also apply for the purpose of interpreting this Schedule.

Textual Amendments

- F3** Words in Sch. 1 para. 1(1) substituted (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **36(3)**

Commencement Information

- I1** Sch. 1 para. 1 not in force at made date, see [reg. 1\(2\)](#)
- I2** Sch. 1 para. 1 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(j\)](#)

Joint interests

2. If two or more persons each hold a share or right jointly, each of them is treated as holding that share or right.

Commencement Information

- I3** Sch. 1 para. 2 not in force at made date, see [reg. 1\(2\)](#)
- I4** Sch. 1 para. 2 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(j\)](#)

Joint arrangements

3.—(1) If shares or rights held by a person and shares or rights held by another person are the subject of a joint arrangement between those persons, each of them is treated as holding the combined shares or rights of both of them.

(2) A “joint arrangement” is an arrangement between the holders of shares or rights that they will exercise all or substantially all the rights conferred by their respective shares or rights jointly in a way that is pre-determined by the arrangement.

(3) “Arrangement” has the meaning given by paragraph 12.

Commencement Information

- I5** Sch. 1 para. 3 not in force at made date, see [reg. 1\(2\)](#)
I6 Sch. 1 para. 3 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(j\)](#)

Calculating shareholdings

4.—(1) In relation to a person who has a share capital, a reference to holding “more than 50% of the shares” in that person is to holding shares comprised in the issued share capital of that person of a nominal value exceeding (in aggregate) 50% of that share capital.

(2) In relation to a person who does not have a share capital—

- (a) a reference to holding shares in that person is to holding a right or rights to share in the capital or, as the case may be, profits of that person;
 (b) a reference to holding “more than 50% of the shares” in that person is to holding a right or rights to share in more than 50% of the capital or, as the case may be, profits of that person.

Commencement Information

- I7** Sch. 1 para. 4 not in force at made date, see [reg. 1\(2\)](#)
I8 Sch. 1 para. 4 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(j\)](#)

Voting rights

5.—(1) A reference to the voting rights in a person is to the rights conferred on shareholders in respect of their shares (or, in the case of a person not having a share capital, on members) to vote at general meetings of the person on all or substantially all matters.

(2) In relation to a person that does not have general meetings at which matters are decided by the exercise of voting rights—

- (a) a reference to holding voting rights in the person is to be read as a reference to holding rights in relation to the person that are equivalent to those of a person entitled to exercise voting rights in a company;
 (b) a reference to holding “more than 50% of the voting rights” in the person is to be read as a reference to holding the right under the constitution of the person to block changes to the overall policy of the person or to the terms of its constitution.

Commencement Information

- I9** Sch. 1 para. 5 not in force at made date, see [reg. 1\(2\)](#)
I10 Sch. 1 para. 5 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(j\)](#)

6. In applying regulation 7(2) and this Schedule, the voting rights in a person are to be reduced by any rights held by the person itself.

Commencement Information

- I11** Sch. 1 para. 6 not in force at made date, see [reg. 1\(2\)](#)
- I12** Sch. 1 para. 6 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(j\)](#)

Rights to appoint or remove members of the board

7. A reference to the right to appoint or remove a majority of the board of directors of a person is to the right to appoint or remove directors holding a majority of the voting rights at meetings of the board on all or substantially all matters.

Commencement Information

- I13** Sch. 1 para. 7 not in force at made date, see [reg. 1\(2\)](#)
- I14** Sch. 1 para. 7 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(j\)](#)

8. A reference to a board of directors, in the case of a person who does not have such a board, is to be read as a reference to the equivalent management body of that person.

Commencement Information

- I15** Sch. 1 para. 8 not in force at made date, see [reg. 1\(2\)](#)
- I16** Sch. 1 para. 8 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(j\)](#)

Shares or rights held “indirectly”

9.—(1) A person holds a share “indirectly” if the person has a majority stake in another person and that other person—

- (a) holds the share in question, or
- (b) is part of a chain of persons—
 - (i) each of whom (other than the last) has a majority stake in the person immediately below it in the chain, and
 - (ii) the last of whom holds the share.

(2) A person holds a right “indirectly” if the person has a majority stake in another person and that other person—

- (a) holds that right, or
- (b) is part of a chain of persons—
 - (i) each of whom (other than the last) has a majority stake in the person immediately below it in the chain, and
 - (ii) the last of whom holds that right.

(3) For these purposes, a person (“A”) has a “majority stake” in another person (“B”) if—

- (a) A holds a majority of the voting rights in B,
- (b) A is a member of B and has the right to appoint or remove a majority of the board of directors of B,
- (c) A is a member of B and controls alone, pursuant to an agreement with other shareholders or members, a majority of the voting rights in B, or

(d) A has the right to exercise, or actually exercises, dominant influence or control over B.

(4) In the application of this paragraph to the right to appoint or remove a majority of the board of directors, a person (“A”) is to be treated as having the right to appoint a director if—

- (a) any person's appointment as director follows necessarily from that person's appointment as director of A, or
- (b) the directorship is held by A itself.

Commencement Information

I17 Sch. 1 para. 9 not in force at made date, see [reg. 1\(2\)](#)

I18 Sch. 1 para. 9 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(j\)](#)

Shares held by nominees

10. A share held by a person as nominee for another is to be treated as held by the other (and not by the nominee).

Commencement Information

I19 Sch. 1 para. 10 not in force at made date, see [reg. 1\(2\)](#)

I20 Sch. 1 para. 10 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(j\)](#)

Rights treated as held by person who controls their exercise

11.—(1) Where a person controls a right, the right is to be treated as held by that person (and not by the person who in fact holds the right, unless that person also controls it).

(2) A person “controls” a right if, by virtue of any arrangement between that person and others, the right is exercisable only—

- (a) by that person,
- (b) in accordance with that person's directions or instructions, or
- (c) with that person's consent or concurrence.

Commencement Information

I21 Sch. 1 para. 11 not in force at made date, see [reg. 1\(2\)](#)

I22 Sch. 1 para. 11 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(j\)](#)

12. “Arrangement” includes—

- (a) any scheme, agreement or understanding, whether or not it is legally enforceable, and
- (b) any convention, custom or practice of any kind.

Commencement Information

I23 Sch. 1 para. 12 not in force at made date, see [reg. 1\(2\)](#)

I24 Sch. 1 para. 12 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(j\)](#)

Rights exercisable only in certain circumstances etc

13.—(1) Rights that are exercisable only in certain circumstances are to be taken into account only—

- (a) when the circumstances have arisen, and for so long as they continue to obtain, or
- (b) when the circumstances are within the control of the person having the rights.

(2) But rights that are exercisable by an administrator or by creditors while a person is subject to relevant insolvency proceedings are not to be taken into account while the person is subject to those proceedings.

(3) “Relevant insolvency proceedings” means—

- (a) administration within the meaning of the Insolvency Act 1986^{M1}
- (b) administration within the meaning of the Insolvency (Northern Ireland) Order 1989^{M2}, or
- (c) proceedings under the insolvency law of another country during which a person's assets and affairs are subject to the control or supervision of a third party or creditor.

(4) Rights that are normally exercisable but are temporarily incapable of exercise are to continue to be taken into account.

Commencement Information

I25 Sch. 1 para. 13 not in force at made date, see [reg. 1\(2\)](#)

I26 Sch. 1 para. 13 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(j\)](#)

Marginal Citations

M1 [1986 c.45.](#)

M2 [S.I. 1989/2405 \(N.I. 19\).](#)

Rights attached to shares held by way of security

14. Rights attached to shares held by way of security provided by a person are to be treated for the purposes of this Schedule as held by that person—

- (a) where apart from the right to exercise them for the purpose of preserving the value of the security, or of realising it, the rights are exercisable only in accordance with that person's instructions, and
- (b) where the shares are held in connection with the granting of loans as part of normal business activities and apart from the right to exercise them for the purpose of preserving the value of the security, or of realising it, the rights are exercisable only in that person's interests.

Commencement Information

I27 Sch. 1 para. 14 not in force at made date, see [reg. 1\(2\)](#)

I28 Sch. 1 para. 14 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(j\)](#)

SCHEDULE 2

Regulation 19

List of internal repression goods and internal repression technology

Firearms and related goods

1. Firearms, ammunition and related accessories, as follows—
 - (a) firearms;
 - (b) ammunition specially designed for firearms;
 - (c) weapon-sights.

Commencement Information

- I29** Sch. 2 para. 1 not in force at made date, see [reg. 1\(2\)](#)
I30 Sch. 2 para. 1 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

2. Simulators for training persons to use firearms.

Commencement Information

- I31** Sch. 2 para. 2 not in force at made date, see [reg. 1\(2\)](#)
I32 Sch. 2 para. 2 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

3. Bombs and grenades.

Commencement Information

- I33** Sch. 2 para. 3 not in force at made date, see [reg. 1\(2\)](#)
I34 Sch. 2 para. 3 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

Vehicles

- 4.—(1) Subject to sub-paragraph (3), the following types of vehicles—
 - (a) vehicles equipped with a water cannon, specially designed or modified for the purpose of riot control;
 - (b) vehicles specially designed or modified to be electrified to repel boarders;
 - (c) vehicles specially designed or modified to remove barricades, including construction equipment with ballistic protection;
 - (d) vehicles specially designed for the transport or transfer of prisoners or detainees;
 - (e) vehicles specially designed to deploy mobile barriers;
- (2) Components for the vehicles specified in sub-paragraphs (1)(a) to (e) that have been designed for the purposes of riot control.
- (3) Vehicles that might otherwise fall within sub-paragraphs (1)(a) to (e) are not internal repression goods if they are specially designed for the purposes of fire-fighting.
- (4) For the purposes of this paragraph, “vehicle” includes a trailer.

Commencement Information

- I35** Sch. 2 para. 4 not in force at made date, see [reg. 1\(2\)](#)
I36 Sch. 2 para. 4 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

Explosive substances and related goods

5.—(1) Subject to sub-paragraph (3), equipment and devices specially designed to initiate explosions by electrical or non-electrical means, including—

- (a) firing sets;
- (b) detonators;
- (c) igniters;
- (d) boosters;
- (e) detonating cord.

(2) Subject to sub-paragraph (3), components that have been specially designed for any thing mentioned in sub-paragraph (1).

(3) Sub-paragraphs (1) and (2) do not apply to any thing that has been specially designed for a specific commercial use.

(4) For the purpose of paragraph (3), a “specific commercial use” means the actuation or operation by explosive means of other equipment or devices the function of which is not the creation of explosions, including—

- (a) car air-bag inflaters;
- (b) electric-surge arresters; and
- (c) fire sprinkler actuators.

Commencement Information

- I37** Sch. 2 para. 5 not in force at made date, see [reg. 1\(2\)](#)
I38 Sch. 2 para. 5 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

6. Linear cutting explosive charges.

Commencement Information

- I39** Sch. 2 para. 6 not in force at made date, see [reg. 1\(2\)](#)
I40 Sch. 2 para. 6 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

7. The following explosives and related substances—

- (a) amatol;
- (b) nitrocellulose (containing more than 12.5 % nitrogen);
- (c) nitroglycol;
- (d) pentaerythritol tetranitrate (PETN);
- (e) picryl chloride;
- (f) 2,4,6-trinitrotoluene (TNT).

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

Commencement Information

- I41** Sch. 2 para. 7 not in force at made date, see [reg. 1\(2\)](#)
- I42** Sch. 2 para. 7 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

Other goods

8.—(1) Subject to sub-paragraph (2), the following equipment designed for the protection of [^{F4}a] person—

- (a) body armour providing ballistic or stabbing protection or both;
- (b) helmets providing ballistic or fragmentation protection, or both, including anti-riot helmets;
- (c) anti-riot shields and ballistic shields.

(2) Sub-paragraph (1) does not apply to—

- (a) any thing specially designed to protect persons for the following purposes—
 - (i) participation in competitive sport;
 - (ii) ensuring safety at work;
- (b) any thing mentioned in sub-paragraph (1)(a) or (b) when accompanying a person for that person's own protection.

Textual Amendments

- F4** Word in Sch. 2 para. 8(1) inserted (31.12.2020 immediately after IP completion day) by [The Sanctions \(EU Exit\) \(Miscellaneous Amendments\) \(No. 2\) Regulations 2020 \(S.I. 2020/590\)](#), [regs. 1\(2\)](#), [6\(7\)\(a\)](#); [S.I. 2020/1514](#), [reg. 4](#)

Commencement Information

- I43** Sch. 2 para. 8 not in force at made date, see [reg. 1\(2\)](#)
- I44** Sch. 2 para. 8 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

9. Night vision equipment.

Commencement Information

- I45** Sch. 2 para. 9 not in force at made date, see [reg. 1\(2\)](#)
- I46** Sch. 2 para. 9 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

10. Thermal imaging equipment.

Commencement Information

- I47** Sch. 2 para. 10 not in force at made date, see [reg. 1\(2\)](#)
- I48** Sch. 2 para. 10 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

11. Image intensifier tubes.

Commencement Information

- I49** Sch. 2 para. 11 not in force at made date, see [reg. 1\(2\)](#)
I50 Sch. 2 para. 11 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

12. Razor barbed wire.

Commencement Information

- I51** Sch. 2 para. 12 not in force at made date, see [reg. 1\(2\)](#)
I52 Sch. 2 para. 12 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

13. The following types of knives—

- (a) knives that are designed for use by military personnel (military knives);
- (b) knives that are designed for use as a weapon for inflicting injury (combat knives);
- (c) bayonets with blade lengths in excess of 10 cm.

Commencement Information

- I53** Sch. 2 para. 13 not in force at made date, see [reg. 1\(2\)](#)
I54 Sch. 2 para. 13 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

Production equipment

14. Any equipment which is specially designed or modified for the development or for one or more of the production phases of any item mentioned in this Schedule.

Commencement Information

- I55** Sch. 2 para. 14 not in force at made date, see [reg. 1\(2\)](#)
I56 Sch. 2 para. 14 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

Software and technology

15. Any software which is specially designed for the simulators mentioned in paragraph 2.

Commencement Information

- I57** Sch. 2 para. 15 not in force at made date, see [reg. 1\(2\)](#)
I58 Sch. 2 para. 15 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

16. Any technology which is specially designed [^{F5}for the development, production or use of] any item mentioned in this Schedule.

Textual Amendments

- F5** Words in Sch. 2 para. 16 substituted (31.12.2020 immediately after IP completion day) by [The Sanctions \(EU Exit\) \(Miscellaneous Amendments\) \(No. 2\) Regulations 2020](#) (S.I. 2020/590), [regs. 1\(2\)](#), [6\(7\)\(b\)](#); [S.I. 2020/1514](#), [reg. 4](#)

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

Commencement Information

- I59** Sch. 2 para. 16 not in force at made date, see [reg. 1\(2\)](#)
I60 Sch. 2 para. 16 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

Interpretation

[^{F6}17.—(1) In this Schedule, “firearm” means any portable barrelled weapon that expels, is designed to expel or may be converted to expel, a shot, bullet or projectile by the action of a combustible propellant.

(2) For the purposes of this Schedule, the following terms have the meaning given to them in the Dual-Use Regulation—

- “development”;
- “production”;
- “software”;
- “technology”;
- “use”.]

Textual Amendments

- F6** Sch. 2 para. 17 substituted (31.12.2020 immediately after IP completion day) by [The Sanctions \(EU Exit\) \(Miscellaneous Amendments\) \(No. 2\) Regulations 2020 \(S.I. 2020/590\)](#), [regs. 1\(2\), 6\(7\)\(c\)](#); [S.I. 2020/1514](#), [reg. 4](#)

Commencement Information

- I61** Sch. 2 para. 17 not in force at made date, see [reg. 1\(2\)](#)
I62 Sch. 2 para. 17 in force at 22.3.2019 by [S.I. 2019/627](#), [reg. 12\(1\)\(k\)](#)

[^{F7}SCHEDULE 2A

Regulation 19

Interception and monitoring goods and interception and monitoring technology

Textual Amendments

- F7** Schs. 2A, 2B inserted (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), [regs. 1\(2\), 37](#)

Interception and monitoring equipment

1. Any goods which can perform any of the following functions (whether individually or as part of a system)—

- (a) deep packet inspection;
- (b) network interception, including associated systems management and data retention functions;
- (c) radio frequency monitoring, including associated processing or examination;
- (d) network and satellite jamming;

- (e) remote infection;
- (f) speaker recognition, including associated processing functions;
- (g) IMSI, MSISDN, IMEI and TMSI interception and monitoring;
- (h) tactical SMS, GSM, GPS, GPRS, UMTS, CDMA, and PSTN interception and monitoring;
- (i) DHCP, SMTP and GTP information interception and monitoring;
- (j) pattern recognition and pattern profiling;
- (k) remote forensics;
- (l) semantic processing;
- (m) WEP and WPA code breaking;
- (n) interception of VoIP (including proprietary and standard protocols);
- (p) cryptanalysis.

2. Any software which can perform any of the functions described in paragraph 1(a) to (p) (whether individually or as part of a system).

Other software and other technology

3. Any software or other technology which is specially designed for the development, production or use of any goods or software described in paragraph 1 or 2.

Interpretation

4. For the purposes of this Schedule, the following terms have the meaning given to them in the Dual-Use Regulation—

- “development”;
- “production”;
- “software”;
- “technology”;
- “use”.

Acronyms and abbreviations used in this Schedule

5. The acronyms and abbreviations used in this Schedule have the following meaning—

<i>ABBREVIATION/ ACRONYM</i>	<i>MEANING</i>	<i>ADDITIONAL INFORMATION</i>
IMSI	International Mobile Subscriber Identity	This is a unique identification code for each mobile telephony device, integrated in the SIM card and which allows identification of that SIM, via GSM and UMTS networks.
MSISDN	Mobile Subscriber Integrated Services Digital Network Number	This is a number that uniquely identifies a subscription in a GSM or a UMTS mobile network. It is the telephone number to the SIM card in a mobile phone and therefore

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

<i>ABBREVIATION/ ACRONYM</i>	<i>MEANING</i>	<i>ADDITIONAL INFORMATION</i>
		identifies a mobile subscriber as well as the IMSI.
IMEI	International Equipment Identity	Mobile This is a number, usually unique, to identify GSM, WCDMA and IDEN mobile phones as well as some satellite phones. It is usually found printed inside the battery compartment of the phone.
TMSI	Temporary Mobile Subscriber Identity	
SMS	Short Message System	
GSM	Global System for Mobile Communications	
GPS	Global Positioning System	
GPRS	General Packet Radio Service	
UMTS	Universal Mobile Telecommunications System	
CDMA	Code Division Multiple Access	
PSTN	Public Switch Telephone Networks	
DHCP	Dynamic Host Configuration Protocol	
SMTP	Simple Mail Transfer Protocol	
GTP	GPRS Tunnelling Protocol	
WEP	Wired Equivalent Privacy	
WPA	Wi-Fi Protected Access	
VoIP	Voice over Internet Protocol	
[^{F8} WCDMA	Wideband Code Division Multiple Access]	
IDEN	Integrated Digital Enhanced Network	

Textual Amendments

F8 Words in Sch. 2A para. 5 substituted (9.8.2022) by The Sanctions (EU Exit) (Miscellaneous Amendments) (No. 2) Regulations 2022 (S.I. 2022/818), regs. 1(2), **5(5)**

SCHEDULE 2B

Regulation 20

[^{F9}Iron and steel products, potash, mineral products, and tobacco industry goods]

Textual Amendments

F9 Sch. 2B heading substituted (5.7.2022) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) Regulations 2022 \(S.I. 2022/748\)](#), regs. 1(2), **42(a)**

1.—(1) For the purposes of this Schedule—

- (a) a thing “falls within” a commodity code if it is, or would be, classified under that commodity code, as set out in the Goods Classification Table;
- (b) where a commodity code or chapter is preceded by “ex”, the goods specified in this Schedule constitute only a part of the scope of the commodity code or chapter and must fall within both the description given to that code or chapter in this Schedule and the scope of the code or chapter in the Goods Classification Table.

(2) For the purposes of determining whether or not a thing is, or would be, “classified” in accordance with paragraph (1)(a), the rules of interpretation contained in the following have effect—

- (a) Part Two (Goods Classification Table Rules of Interpretation) of the Tariff of the United Kingdom;
- (b) notes to a section or chapter of the Goods Classification Table.

(3) For the purposes of this Schedule—

“commodity code” includes a code denoting a heading or sub-heading;

“the Goods Classification Table” means the table so named in Annex # in Part Three of the Tariff of the United Kingdom;

“the Tariff of the United Kingdom” means the document containing the legal classification and import rate for products being imported into the United Kingdom, entitled “The Tariff of the United Kingdom” as revised or reissued from time to time, including by any document published under regulations made under section 8(1) of the Taxation (Cross-border Trade) Act 2018 replacing the same in whole or in part.

2. For the purposes of Part 5—

“potash” means any thing which falls within any of the following commodity codes—

- (a) 31042010;
- (aa) [^{F10}3104 20 50;]
- (c) 31042090;
- (d) 31052010;
- (e) 31052090;
- (f) 31056000;
- (g) ex 31059020 or ex 31059080, provided in each case that it is a fertiliser containing potassium chloride;

[^{F11}“iron and steel products” means any thing falling within the following commodity codes—

- (a) 72;
- (b) 73.

“mineral products” means any thing falling within the following commodity codes—

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

- (a) 2710;
- (b) 2711;
- (c) 2712;
- (d) 2713;
- (e) 2715;
- (f) 2707.]

F12 ...

“tobacco industry goods” means anything which falls within any of the following commodity codes—

- (a) ex 48239085, provided that it is a filter;
- (b) 4813;
- (c) ex 330290, provided that it is a flavour for tobacco;
- (d) 8478.]

Textual Amendments

- F10** Words in Sch. 2B para. 2 inserted (5.7.2022) by The Republic of Belarus (Sanctions) (EU Exit) (Amendment) Regulations 2022 (S.I. 2022/748), regs. 1(2), **42(b)(i)**
- F11** Words in Sch. 2B para. 2 inserted (5.7.2022) by The Republic of Belarus (Sanctions) (EU Exit) (Amendment) Regulations 2022 (S.I. 2022/748), regs. 1(2), **42(b)(ii)**
- F12** Words in Sch. 2B para. 2 omitted (5.7.2022) by virtue of The Republic of Belarus (Sanctions) (EU Exit) (Amendment) Regulations 2022 (S.I. 2022/748), regs. 1(2), **42(b)(iii)**

[^{F13}SCHEDULE 2C

Regulation 20(3)

Critical-industry goods and critical-industry technology

Textual Amendments

- F13** Sch. 2C inserted (5.7.2022) by The Republic of Belarus (Sanctions) (EU Exit) (Amendment) Regulations 2022 (S.I. 2022/748), reg. 1(2), **Sch.**

PART 1

Interpretation

1.—(1) A thing is specified in this Schedule if it is specified in Parts 2 to 8, and a reference in any note in this Schedule to a thing being “controlled” or subject to “controls” is to be read as a reference to it being specified.

(2) In this Schedule, defined terms are printed in quotation marks.

(3) Terms printed in quotation marks and not defined in this Schedule have the meaning given to them in—

- (a) Schedules 2 and 3 of the Export Control Order 2008, or

(b) Annex I of the Dual-Use Regulation,
as applicable.

2.—(1) In this Schedule—

“dynamic adaptive routing” means automatic rerouting of traffic based on sensing and analysis of current actual network conditions, but does not include cases of routing decisions taken on predefined information;

“fluoride fibres” means fibres manufactured from bulk fluoride compounds;

“hybrid computer” means equipment that can—

- (a) accept data,
- (b) process data, in both analogue and digital representation, and
- (c) provide output of data;

“media access unit” means equipment that contains one or more communication interfaces (“network access controller”, “communications channel controller”, modem or computer bus) to connect terminal equipment to a network;

“stored program controlled” means a control using instructions stored in an electronic storage that a processor can execute in order to direct the performance of predetermined functions, and equipment may be “stored program controlled” whether the electronic storage is internal or external to the equipment;

“terminal interface equipment” means equipment at which information enters or leaves the telecommunication systems, for example a telephone, data device, computer, or facsimile device.

(2) For the purposes of this Schedule, the interpretative notes set out in Table 1 apply.

Table 1

Interpretative notes

“multi-data-stream processing” refers to the “microprogram” or equipment architecture technique that permits simultaneous processing of two or more data sequences under the control of one or more instruction sequences by means such as:

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

Multiple Single Instruction Multiple Data (MSIMD) architectures;

Multiple Instruction Multiple Data (MIMD) architectures, including those that are tightly coupled, closely coupled or loosely coupled;

structured arrays of processing elements, including systolic arrays.

“data signalling rate” means the rate, as defined in International Telecommunications Union Recommendation 53-36, taking into account that, for non-binary modulation, baud and bit per second are not equal.

Bits for coding, checking and synchronization functions are to be included.

When determining the “data signalling rate”, servicing and administrative channels shall be excluded.

It is the maximum one-way rate, i.e., the maximum rate in either transmission or reception.

“spectral efficiency” is a figure of merit parametrized to characterize the efficiency of transmission system that uses complex modulation schemes such as QAM (quadrature amplitude modulation), Trellis coding, QSPK (Q-phased shift key), etc.. It is defined as the Digital transfer rate (bits/second) divided by 6dB spectrum bandwidth (Hz).

PART 2

Electronics

3A991 Electronic devices and components

- a. “Microprocessor microcircuits”, “microcomputer microcircuits”, and microcontroller microcircuits having any of the following:
 - a.1. A performance speed of 5 GFLOPS or more and an arithmetic logic unit with an access width of 32 bit or more;
 - a.2. A clock frequency rate exceeding 25 MHz; or
 - a.3. More than one data or instruction bus or serial communication port that provides a direct external interconnection between parallel “microprocessor microcircuits” with a transfer rate of 2.5 Mbyte/s;
- b. Storage integrated circuits, as follows:
 - b.1. Electrical erasable programmable read-only memories (EEPROMs) with a storage capacity;
 - b.1.a. Exceeding 16 Mbits per package for flash memory types; or
 - b.1.b. Exceeding either of the following limits for all other EEPROM types:
 - b.1.b.1. Exceeding 1 Mbit per package; or
 - b.1.b.2. Exceeding 256 kbit per package and a maximum access time of less than 80 ns;
- c. Analog-to-digital converters having any of the following:
 - c.1. A resolution of 8 bit or more, but less than 12 bit, with an output rate greater than 200 million words per second;
 - c.2. A resolution of 12 bit with an output rate greater than 105 million words per second;
 - c.3. A resolution of more than 12 bit but equal to or less than 14 bit with an output rate greater than 10 million words per second; or
 - c.4. A resolution of more than 14 bit with an output rate greater than 2.5 million words per second;
- d. Field programmable logic devices having a maximum number of single-ended digital input/outputs between 200 and 700;
- e. Fast Fourier Transform (FFT) processors having a rated execution time for a 1,024 point complex FFT of less than 1 ms;
- f. Custom integrated circuits for which either the function is unknown, or the control status of the equipment in which the integrated circuits will be used is unknown to the manufacturer, having any of the following:
 - f.1. More than 144 terminals; or

- f.2. A typical “basic gate propagation delay time” of less than 0.4 ns;
- g. Traveling-wave “vacuum electronic devices,” pulsed or continuous wave, as follows:
 - g.1. Coupled cavity devices, or derivatives thereof;
 - g.2. Devices based on helix, folded waveguide, or serpentine waveguide circuits, or derivatives thereof, having either of the following:
 - g.2.a. An “instantaneous bandwidth” of half an octave or more; and
 - g.2.b. The product of the rated average output power (expressed in kW) and the maximum operating frequency (expressed in GHz) of more than 0.2; or
 - g.2.c. An “instantaneous bandwidth” of less than half an octave; and
 - g.2.d. The product of the rated average output power (expressed in kW) and the maximum operating frequency (expressed in GHz) of more than 0.4;
- h. Flexible waveguides designed for use at frequencies exceeding 40 GHz;
- i. Surface acoustic wave and surface skimming (shallow bulk) acoustic wave devices (i.e., “signal processing” devices employing elastic waves in materials), having either of the following:
 - i.1. A carrier frequency exceeding 1 GHz; or
 - i.2. A carrier frequency of 1 GHz or less; and
 - i.2.a. A frequency side-lobe rejection exceeding 55 dB;
 - i.2.b. A product of the maximum delay time and bandwidth (time in μs and bandwidth in MHz) of more than 100; or
 - i.2.c. A dispersive delay of more than 10 μs ;
- j. Cells as follows:
 - j.1. Primary cells having an energy density of 550 Wh/kg or less at 293 K (20°C);
 - j.2. Secondary cells having an energy density of 350 Wh/kg or less at 293 K (20°C);

Note: 3A991.j does not control batteries, including single cell batteries.

Technical Notes:

1. For the purposes of 3A991.j energy density (Wh/kg) is calculated from the nominal voltage multiplied by the nominal capacity in ampere-hours divided by the mass in kilograms. If the nominal capacity is not stated, energy density is calculated from the nominal voltage squared then multiplied by the discharge duration in hours divided by the discharge load in Ohms and the mass in kilograms.

2. For the purposes of 3A991.j, a ‘cell’ is defined as an electrochemical device, which has positive and negative electrodes, and electrolyte, and is a source of electrical energy. It is the basic building block of a battery.

3. For the purposes of 3A991.j.1, a ‘primary cell’ is a ‘cell’ that is not designed to be charged by any other source.

4. For the purposes of 3A991.j.2, a ‘secondary cell’ is a ‘cell’ that is designed to be charged by an external electrical source.

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

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

Note: 3A991.k does not control “superconductive” electromagnets or solenoids specially designed for Magnetic Resonance Imaging (MRI) medical equipment.

k.1. Maximum energy delivered during the discharge divided by the duration of the discharge of more than 500 kJ per minute;

k.2. Inner diameter of the current carrying windings of more than 250 mm; and

k.3. Rated for a magnetic induction of more than 8T or “overall current density” in the winding of more than 300 A/mm²;

l. Circuits or systems designed for electromagnetic energy storage, containing components manufactured from “superconductive” materials specially designed for operation at temperatures below the “critical temperature” of at least one of their “superconductive” constituents, having all of the following:

l.1. Resonant operating frequencies exceeding 1 MHz;

l.2. A stored energy density of 1 MJ/m³ or more; and

l.3. A discharge time of less than 1 ms;

m. Hydrogen/hydrogen-isotope thyratrons of ceramic-metal construction and rated for a peak current of 500 A or more;

n. Digital integrated circuits based on any compound semiconductor having an equivalent gate count of more than 300 (2 input gates);

o. “Space qualified” solar cells, cell-interconnect-coverglass (CIC) assemblies, solar panels, and solar arrays.

3A992 General purpose electronic equipment, as follows:

a. Electronic test equipment;

b. Digital instrumentation magnetic tape data recorders having any of the following;

b.1. A maximum digital interface transfer rate exceeding 60 Mbit/s and employing helical scan techniques;

b.2. A maximum digital interface transfer rate exceeding 120 Mbit/s and employing fixed head techniques; or

b.3. “Space qualified”;

c. Equipment having a maximum digital interface transfer rate exceeding 60 Mbit/s and designed to convert digital video magnetic tape recorders for use as digital instrumentation data recorders;

d. Non-modular analogue oscilloscopes having a bandwidth of 1 GHz or greater;

e. Modular analogue oscilloscope systems having either of the following:

e.1. A mainframe with a bandwidth of 1 GHz or greater; or

e.2. Plug-in modules with an individual bandwidth of 4 GHz or greater;

f. Analogue sampling oscilloscopes for the analysis of recurring phenomena with an effective bandwidth greater than 4 GHz;

g. Digital oscilloscopes and transient recorders, using analogue-to-digital conversion techniques, capable of storing transients by sequentially sampling single-shot inputs at successive intervals of less than 1 ns (greater than 1 giga-sample per second), digitising to 8 bits or greater resolution and storing 256 or more samples.

Note: This entry controls the following components designed for analogue oscilloscopes:

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

3A999 Specific processing equipment as follows.

- a. Frequency changers capable of operating in the frequency range from 300 up to 600 Hz;
- b. Mass spectrometers;
- c. All flash x-ray machines, and components of pulsed power systems designed therefor, including Marx generators, high power pulse shaping networks, high voltage capacitors, and triggers;
- d. Pulse amplifiers;
- e. Time delay generation or time interval measurement equipment, as follows:
 - e.1. Digital time delay generators having a resolution of 50 nanoseconds or less over time intervals of 1ms or greater; *or*
 - e.2. Multi-channel (three or more) or modular time interval meter and chronometry equipment having a resolution of 50 ns or less over time intervals of 1 ms or greater;
- f. Chromatography and spectrometry analytical instruments.

3B991 Equipment for the manufacture of electronic components and materials, and specially designed components therefor.

- a. Equipment specially designed for the manufacture of electron tubes, optical elements and components controlled by entry 3A001 of Annex I of the Dual-Use Regulation, or entry 3A991;
- b. Equipment for the manufacture of semiconductor devices, integrated circuits and “electronic assemblies”, as follows, and systems incorporating or having the characteristics of such equipment:

Note:3B991.b also controls equipment used or modified for use in the manufacture of other devices, such as imaging devices, electro-optical devices, acoustic-wave devices.

- b.1. Equipment for the processing of materials for the manufacture of devices and components, as specified in the heading of 3B991.b, as follows:

Note:3B991 does not control quartz furnace tubes, furnace liners, paddles, boats (except specially designed caged boats), bubblers, cassettes or crucibles specially designed for the processing equipment

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

b.1.a. Equipment specially designed for producing polycrystalline silicon and materials controlled by entry 3A001 of Annex I of the Dual-Use Regulation;

b.1.b. Equipment specially designed for purifying or processing III/V and II/VI semiconductor materials controlled by entries 3C001, 3C002, 3C003, 3C004, or 3C005 of Annex I of the Dual-Use Regulation except crystal pullers, for which see 3B991.b.1.c below;

b.1.c. Crystal pullers and furnaces, as follows:

Note: 3B991.b.1.c does not control diffusion and oxidation furnaces.

b.1.c.1. Annealing or recrystallising equipment other than constant temperature furnaces employing high rates of energy transfer capable of processing wafers at a rate exceeding 0.005 m^2 per minute;

b.1.c.2. “Stored program controlled” crystal pullers having any of the following:

b.1.c.2.a. Rechargeable without replacing the crucible container;

b.1.c.2.b. Capable of operation at pressures above 2.5×10^{-5} Pa; *or*

b.1.c.2.c. Capable of pulling crystals of a diameter exceeding 100 mm;

b.1.d. “Stored program controlled” equipment for epitaxial growth having any of the following:

b.1.d.1. Capable of producing silicon layer with a thickness uniform to less than $\pm 2.5\%$ across a distance of 200 mm or more;

b.1.d.2. Capable of producing a layer of any material other than silicon with a thickness uniformity across the wafer of equal to or better than $\pm 3.5\%$; *or*

b.1.d.3. Capable of rotating individual wafers during processing;

b.1.e. Molecular beam epitaxial growth equipment;

b.1.f. Magnetically enhanced ‘sputtering’ equipment with specially designed integral load locks capable of transferring wafers in an isolated vacuum environment;

Note: ‘Sputtering’ is an overlay coating process wherein positively charged ions are accelerated by an electric field towards the surface of a target (coating material). The kinetic energy of the impacting ions is sufficient to cause target surface atoms to be released and deposited on the substrate. (Note: Triode, magnetron or radio frequency sputtering to increase adhesion of coating and rate of deposition are ordinary modifications of the process.)

b.1.g. Equipment specially designed for ion implantation, ion-enhanced or photo-enhanced diffusion, having any of the following:

b.1.g.1. Patterning capability;

b.1.g.2. Beam energy (accelerating voltage) exceeding 200 keV;

b.1.g.3 Optimised to operate at a beam energy (accelerating voltage) of less than 10 keV; *or*

b.1.g.4. Capable of high energy oxygen implant into a heated “substrate”;
b.1.h. “Stored program controlled” equipment for selective removal (etching) by means of anisotropic dry methods (e.g., plasma), as follows:

b.1.h.1. ‘Batch types’ having either of the following:

b.1.h.1.a. End-point detection, other than optical emission spectroscopy types; *or*

b.1.h.1.b. Reactor operational (etching) pressure of 26.66 Pa or less;

b.1.h.2. ‘Single wafer types’ having any of the following:

b.1.h.2.a. End-point detection, other than optical emission spectroscopy types;

b.1.h.2.b. Reactor operational (etching) pressure of 26.66 Pa or less;
or

b.1.h.2.c. Cassette-to-cassette and load locks wafer handling;

Notes: 1. ‘Batch types’ refers to machines not specially designed for production processing of single wafers. Such machines can process two or more wafers simultaneously with common process parameters, e.g., RF power, temperature, etch gas species, flow rates.

2. ‘Single wafer types’ refers to machines specially designed for production processing of single wafers. These machines may use automatic wafer handling techniques to load a single wafer into the equipment for processing. The definition includes equipment that can load and process several wafers but where the etching parameters, e.g., RF power or end point, can be independently determined for each individual wafer.

b.1.i. “Chemical vapor deposition” (CVD) equipment, e.g., plasma-enhanced CVD (PECVD) or photo-enhanced CVD, for semiconductor device manufacturing, having either of the following capabilities, for deposition of oxides, nitrides, metals or polysilicon:

b.1.i.1. “Chemical vapor deposition” equipment operating below 10^{-5} Pa; *or*

b.1.i.2. PECVD equipment operating either below 60 Pa (450 millitorr) or having automatic cassette-to-cassette and load lock wafer handling;

Note: 3B991.b.1.i does not control low pressure “chemical vapor deposition” (LPCVD) systems or reactive ‘sputtering’ equipment.

b.1.j. Electron beam systems specially designed or modified for mask making or semiconductor device processing having any of the following:

b.1.j.1. Electrostatic beam deflection;

b.1.j.2. Shaped, non-Gaussian beam profile;

b.1.j.3. Digital-to-analogue conversion rate exceeding 3 MHz;

b.1.j.4. Digital-to-analogue conversion accuracy exceeding 12 bit; *or*

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

b.1.j.5. Target-to-beam position feedback control precision of 1 μm or finer;

Note: 3B991.b.1.j does not control electron beam deposition systems or general purpose scanning electron microscopes.

b.1.k. Surface finishing equipment for the processing of semiconductor wafers as follows:

b.1.k.1. Specially designed equipment for backside processing of wafers thinner than 100 μm and the subsequent separation thereof; *or*

b.1.k.2. Specially designed equipment for achieving a surface roughness of the active surface of a processed wafer with a two-sigma value of 2 μm or less, total indicator reading (TIR);

Note: 3B991.b.1.k does not control single-side lapping and polishing equipment for wafer surface finishing.

b.1.l. Interconnection equipment which includes common single or multiple vacuum chambers specially designed to permit the integration of any equipment controlled by 3B991 into a complete system;

b.1.m. “Stored program controlled” equipment using “lasers” for the repair or trimming of “monolithic integrated circuits” with either of the following:

b.1.m.1. Positioning accuracy less than $\pm 1 \mu\text{m}$; *or*

b.1.m.2. Spot size (kerf width) less than 3 μm .

b.2. ‘Masks’, ‘mask’ “substrates,” mask-making equipment and image transfer equipment for the manufacture of devices and components as specified in the heading of 3B991, as follows:

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

b.2.a. Finished masks, reticles and designs therefor, except:

b.2.a.1. Finished masks or reticles for the production of integrated circuits not controlled by entry 3A001 of Annex I of the Dual-Use Regulation; *or*

b.2.a.2. Masks or reticles, having both of the following:

b.2.a.2.a. Their design is based on geometries of 2.5 μm or more; and

b.2.a.2.b. The design does not include special features to alter the intended use by means of production equipment or “software”;

b.2.b. Mask “substrates” as follows:

b.2.b.1. Hard surface (e.g., chromium, silicon, molybdenum) coated “substrates” (e.g., glass, quartz, sapphire) for the preparation of masks having dimensions exceeding 125 mm x 125 mm; *or*

b.2.b.2. “Substrates” specially designed for X-ray masks;

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

b.2.c. Equipment, other than general purpose computers, specially designed for computer aided design (CAD) of semiconductor devices or integrated circuits;

b.2.d. Equipment or machines, as follows, for mask or reticle fabrication:

Note: 3B991.b.2.d.1 and b.2.d.2 do not control mask fabrication equipment using photo-optical methods which was either commercially available before the 1st January, 1980, or has a performance no better than such equipment.

b.2.d.1. Photo-optical step and repeat cameras capable of producing arrays larger than 100 mm x 100 mm, or capable of producing a single exposure larger than 6 mm x 6 mm in the image (i.e., focal) plane, or capable of producing line widths of less than 2.5 μm in the photoresist on the “substrate”;

b.2.d.2. Mask or reticle fabrication equipment using ion or “laser” beam lithography capable of producing line widths of less than 2.5 μm ; or

b.2.d.3. Equipment or holders for altering masks or reticles or adding pellicles to remove defects;

b.2.e. “Stored program controlled” equipment for the inspection of masks, reticles or pellicles with:

b.2.e.1. A resolution of 0.25 μm or finer; and

b.2.e.2. A precision of 0.75 μm or finer over a distance in one or two coordinates of 63.5 mm or more;

Note: 3B991.b.2.e does not control general purpose scanning electron microscopes except when specially designed and instrumented for automatic pattern inspection.

b.2.f. Align and expose equipment for wafer production using photo-optical or X-ray methods, e.g., lithography equipment, including both projection image transfer equipment and step and repeat (direct step on wafer) or step and scan (scanner) equipment, capable of performing any of the following:

Note: 3B991.b.2.f does not control photo-optical contact and proximity mask align and expose equipment or contact image transfer equipment.

b.2.f.1. Production of a pattern size of less than 2.5 μm ;

b.2.f.2. Alignment with a precision finer than $\pm 0.25 \mu\text{m}$ (3 sigma);

b.2.f.3. Machine-to-machine overlay no better than $\pm 0.3 \mu\text{m}$; or

b.2.f.4. A light source wavelength shorter than 400 nm;

b.2.g. Electron beam, ion beam or X-ray equipment for projection image transfer capable of producing patterns less than 2.5 μm ;

Note: For focused, deflected-beam systems (direct write systems), see 3B991.b.1.j or b.10.

b.2.h. Equipment using “lasers” for direct write on wafers capable of producing patterns less than 2.5 μm .

b.3. Equipment for the assembly of integrated circuits, as follows:

b.3.a. “Stored program controlled” die bonders having all of the following:

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

- b.3.a.1. Specially designed for “hybrid integrated circuits”;
- b.3.a.2. X-Y stage positioning travel exceeding 37.5 x 37.5 mm; *and*
- b.3.a.3. Placement accuracy in the X-Y plane of finer than $\pm 10 \mu\text{m}$;

b.3.b. “Stored program controlled” equipment for producing multiple bonds in a single operation (e.g., beam lead bonders, chip carrier bonders, tape bonders);

b.3.c. Semi-automatic or automatic hot cap sealers, in which the cap is heated locally to a higher temperature than the body of the package, specially designed for ceramic microcircuit packages controlled by entry 3A001 of Annex I of the Dual-Use Regulation and that have a throughput equal to or more than one package per minute.

b.4. Filters for clean rooms capable of providing an air environment of 10 or less particles of $0.3 \mu\text{m}$ or smaller per 0.02832 m^3 and filter materials therefor.

3B992 Equipment for the inspection or testing of electronic components and materials, and specially designed components therefor.

a. Equipment specially designed for the inspection or testing of electron tubes, optical elements and specially designed components therefor, controlled by entry 3A001 of Annex I of the Dual-Use Regulation or 3A991;

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

Note: 3B992.b also controls equipment used or modified for use in the inspection or testing of other devices, such as imaging devices, electro-optical devices, acoustic-wave devices.

b.1. “Stored program controlled” inspection equipment for the automatic detection of defects, errors or contaminants of $0.6 \mu\text{m}$ or less in or on processed wafers, “substrates”, other than printed circuit boards or integrated circuits, using optical image acquisition techniques for pattern comparison;

Note: 3B992.b.1 does not control general purpose scanning electron microscopes, except when specially designed and instrumented for automatic pattern inspection.

b.2. Specially designed “stored program controlled” measuring and analysis equipment, as follows:

b.2.a. Specially designed for the measurement of oxygen or carbon content in semiconductor materials;

b.2.b. Equipment for line width measurement with a resolution of $1 \mu\text{m}$ or finer;

b.2.c. Specially designed flatness measurement instruments capable of measuring deviations from flatness of $10 \mu\text{m}$ or less with a resolution of $1 \mu\text{m}$ or finer.

b.3. “Stored program controlled” wafer probing equipment having any of the following:

b.3.a. Positioning accuracy finer than $3.5 \mu\text{m}$;

b.3.b. Capable of testing devices having more than 68 terminals; *or*

b.3.c. Capable of testing at a frequency exceeding 1 GHz;

b.4. Test equipment as follows:

b.4.a. “Stored program controlled” equipment, specially designed for testing discrete semiconductor devices and unencapsulated dice, capable of testing at frequencies exceeding 18 GHz;

Technical Note: Discrete semiconductor devices include photocells and solar cells.

b.4.b. “Stored program controlled” equipment specially designed for testing integrated circuits and “electronic assemblies” thereof, capable of functional testing:

b.4.b.1. At a ‘pattern rate’ exceeding 20 MHz; *or*

b.4.b.2. At a ‘pattern rate’ exceeding 10 MHz but not exceeding 20 MHz and capable of testing packages of more than 68 terminals.

Notes: 3B992.b.4.b does not control test equipment specially designed for testing:

1. *Memory;*

2. *“Electronic assemblies” for home and entertainment applications; and*

3. *Electronic components, and integrated circuits not controlled by entry 3A001 of Annex I of the Dual-Use Regulation or 3A991 provided such test equipment does not incorporate computing facilities with “user accessible programmability”.*

Technical Note: For purposes of 3B992.b.4.b, ‘pattern rate’ is defined as the maximum frequency of digital operation of a tester. It is therefore equivalent to the highest data rate that a tester can provide in non-multiplexed mode. It is also referred to as test speed, maximum digital frequency or maximum digital speed.

b.4.c. Equipment specially designed for determining the performance of focal-plane arrays at wavelengths of more than 1,200 nm, using “stored program controlled” measurements or computer aided evaluation and having any of the following:

b.4.c.1. Using scanning light spot diameters of less than 0.12 mm;

b.4.c.2. Designed for measuring photosensitive performance parameters and for evaluating frequency response, modulation transfer function, uniformity of responsivity or noise; *or*

b.4.c.3. Designed for evaluating arrays capable of creating images with more than 32 x 32 line elements;

b.5. Electron beam test systems designed for operation at 3 keV or below, or “laser” beam systems, for non-contact probing of powered-up semiconductor devices having any of the following:

b.5.a. Stroboscopic capability with either beam blanking or detector strobing;

b.5.b. An electron spectrometer for voltage measurements with a resolution of less than 0.5 V; *or*

b.5.c. Electrical tests fixtures for performance analysis of integrated circuits;

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

Note: 3B992.b.5 does not control scanning electron microscopes, except when specially designed and instrumented for non-contact probing of a powered-up semiconductor device.

b.6. “Stored program controlled” multifunctional focused ion beam systems specially designed for manufacturing, repairing, physical layout analysis and testing of masks or semiconductor devices and having either of the following:

b.6.a. Target-to-beam position feedback control precision of 1 µm or finer; *or*

b.6.b. Digital-to-analogue conversion accuracy exceeding 12 bit;

b.7. Particle measuring systems employing “lasers” designed for measuring particle size and concentration in air having both of the following:

b.7.a. Capable of measuring particle sizes of 0.2 µm or less at a flow rate of 0.02832 m³ per minute or more; *and*

b.7.b. Capable of characterising Class 10 clean air or better.

3C992 Positive resists designed for semiconductor lithography specially adjusted (optimised) for use at wavelengths between 370 and 193 nm.

3D991 “Software” specially designed for the “development”, “production”, or “use” of electronic devices, or components controlled by entry 3A991 of Annex I of the Dual-Use Regulation, general purpose electronic equipment controlled by 3A992, or manufacturing and test equipment controlled by 3B991 and 3B992; or “software” specially designed for the “use” of equipment controlled by entry 3B001.g and h of Annex I of the Dual-Use Regulation.

3E991 “Technology” for the “development,” “production” or “use” of electronic devices or components controlled by entry 3A991 of Annex I of the Dual-Use Regulation, general purpose electronic equipment controlled by 3A992, or manufacturing and test equipment controlled by 3B991 or 3B992, or materials controlled by 3C992.

PART 3

Computers

4A994 Computers, “electronic assemblies” and related equipment, and specially designed components therefor.

Note 1: The control status of the “digital computers” and related equipment described in 4A994 is determined by the control status of other equipment or systems provided:

a. The “digital computers” or related equipment are essential for the operation of the other equipment or systems;

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

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

N.b. 2: For the control status of “digital computers” or related equipment for telecommunications equipment, see Category 5, Part 1 (Telecommunications) of Annex I of the Dual-Use Regulation.

c. The “technology” for the “digital computers” and related equipment is determined by Category 4E of Annex I of the Dual-Use Regulation.

- a. Electronic computers and related equipment, and “electronic assemblies” and specially designed components therefor, rated for operation at an ambient temperature above 343 K (70°C);
- b. “Digital computers”, including “signal processing” or “image enhancement” equipment, having an “Adjusted Peak Performance” (“APP”) equal to or greater than 0.0128 Weighted TeraFLOPS (WT);
- c. “Electronic assemblies” that are specially designed or modified to enhance performance by aggregation of processors, as follows:
 - c.1. Designed to be capable of aggregation in configurations of 16 or more processors;
 - c.2. Not used.

Note 1: 4A994.c applies only to “electronic assemblies” and programmable interconnections with a “APP” not exceeding the limits in 4A994.b, when shipped as unintegrated “electronic assemblies”. It does not apply to “electronic assemblies” inherently limited by nature of their design for use as related equipment controlled by 4A994.k.

Note 2: 4A994.c does not control any “electronic assembly” specially designed for a product or family of products whose maximum configuration does not exceed the limits of 4A994.b.

- d. Not used;
- e. Not used;
- f. Equipment for “signal processing” or “image enhancement” having an “Adjusted Peak Performance” (“APP”) equal to or greater than 0.0128 Weighted TeraFLOPS WT;
- g. Not used;
- h. Not used;
- i. Equipment containing “terminal interface equipment” exceeding the limits in 5A991;
- j. Equipment specially designed to provide external interconnection of “digital computers” or associated equipment that allows communications at data rates exceeding 80 Mbyte/s;

Note: 4A994.j does not control internal interconnection equipment (e.g., backplanes, buses) passive interconnection equipment, “network access controllers” or “communication channel controllers”.

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

4D993 “Program” proof and validation “software,” “software” allowing the automatic generation of “source codes,” and operating system “software” that are specially designed for “real-time processing” equipment.

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

Note: “Global interrupt latency time” is the time taken by the computer system to recognise an interrupt due to the event, service the interrupt and perform a context switch to an alternate memory-resident task waiting on the interrupt.

4D994 Software” other than that controlled in entry 4D001 of Annex I of the Dual-Use Regulation specially designed or modified for the “development”, “production”, or “use” of equipment controlled by entry 4A101 of Annex I of the Dual-Use Regulation, or 4A994.

4E992 “Technology” for the “development,” “production,” or “use” of equipment controlled by 4A994, or “software” controlled by 4D993 or 4D994.

4E993 “Technology” for the “development” or “production” of equipment designed for “multi-data-stream processing.”

PART 4

Telecommunications and information security

CHAPTER 1

Telecommunication equipment

5A991 Telecommunication equipment.

Note:

1. ‘Asynchronous transfer mode’ (‘ATM’) is a transfer mode in which the information is organised into cells; it is asynchronous in the sense that the recurrence of cells depends on the required or instantaneous bit rate.
2. ‘Bandwidth of one voice channel’ is data communication equipment designed to operate in one voice channel of 3,100 Hz, as defined in CCITT Recommendation G.151.
3. ‘Communications channel controller’ is the physical interface that controls the flow of synchronous or asynchronous digital information. It is an assembly that can be integrated into computer or telecommunications equipment to provide communications access.
4. ‘Datagram’ is a self-contained, independent entity of data carrying sufficient information to be routed from the source to the destination data terminal equipment without reliance on earlier exchanges between this source and destination data terminal equipment and the transporting network.

5. 'Gateway' is the function, realised by any combination of equipment and "software", to carry out the conversion of conventions for representing, processing or communicating information used on one system into the corresponding, but different conventions used in another system.

6. 'Packet' is a group of binary digits including data and call control signals that is switched as a composite whole. The data, call control signals, and possible error control information are arranged in a specified format.

a. Any type of telecommunications equipment, not controlled by 5A001.a, specially designed to operate outside the temperature range from 219 K (-54°C) to 397 K (124°C).

b. Telecommunication transmission equipment and systems, and specially designed components therefor, having any of the following characteristics, functions or features:

a. Categorized as follows, or combinations thereof:

1. Radio equipment (e.g., transmitters, receivers and transceivers);

2. Line terminating equipment;

3. Intermediate amplifier equipment;

4. Repeater equipment;

5. Regenerator equipment;

6. Translation encoders (transcoders);

7. Multiplex equipment (statistical multiplex included);

8. Modulators/demodulators (modems);

9. Transmultiplex equipment (see CCITT Rec. G701);

10. "Stored program controlled" digital cross-connection equipment;

11. 'Gateways' and bridges;

12. "Media access units"; and

b. Designed for use in single or multi-channel communication via any of the following:

1. Wire (line);

2. Coaxial cable;

3. Optical fibre cable;

4. Electromagnetic radiation; or

5. Underwater acoustic wave propagation.

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b.1. Employing digital techniques, including digital processing of analogue signals, and designed to operate at a “digital transfer rate” at the highest multiplex level exceeding 45 Mbit/s or a “total digital transfer rate” exceeding 90 Mbit/s;

Note: 5A991.b.1 does not control equipment specially designed to be integrated and operated in any satellite system for civil use.

b.2. Modems using the ‘bandwidth of one voice channel’ with a “data signalling rate” exceeding 9,600 bits per second;

b.3. Being “stored program controlled” digital cross-connect equipment with “digital transfer rate” exceeding 8.5 Mbit/s per port.

b.4. Being equipment containing any of the following:

b.4.a. ‘Network access controllers’ and their related common medium having a “digital transfer rate” exceeding 33 Mbit/s; *or*

b.4.b. “Communication channel controllers” with a digital output having a “data signalling rate” exceeding 64,000 bit/s per channel;

Note: If any uncontrolled equipment contains a “network access controller”, it cannot have any type of telecommunications interface, except those described in, but not controlled by 5A991.b.4.

b.5. Employing a “laser” and having any of the following:

b.5.a. A transmission wavelength exceeding 1,000 nm; *or*

b.5.b. Employing analogue techniques and having a bandwidth exceeding 45 MHz;

Note: 5A991.b.5.b does not control commercial TV systems.

b.5.c. Employing coherent optical transmission or coherent optical detection techniques (also called optical heterodyne or homodyne techniques);

b.5.d. Employing wavelength division multiplexing techniques; *or*

b.5.e. Performing optical amplification;

b.6. Radio equipment operating at input or output frequencies exceeding:

b.6.a. 31 GHz for satellite-earth station applications; *or*

b.6.b. 26.5 GHz for other applications;

Note: 5A991.b.6. does not control equipment for civil use when conforming with an International Telecommunications Union (ITU) allocated band between 26.5 GHz and 31 GHz.

b.7. Being radio equipment employing any of the following:

b.7.a. Quadrature-amplitude-modulation (QAM) techniques above level 4 if the “total digital transfer rate” exceeds 8.5 Mbit/s;

b.7.b. QAM techniques above level 16 if the “total digital transfer rate” is equal to or less than 8.5 Mbit/s;

b.7.c. Other digital modulation techniques and having a “spectral efficiency” exceeding 3 bit/s/Hz; *or*

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b.7.d. Operating in the 1.5 MHz to 87.5 MHz band and incorporating adaptive techniques providing more than 15 dB suppression of an interfering signal.

Notes:

1. 5A991.b.7 does not control equipment specially designed to be integrated and operated in any satellite system for civil use.

2. 5A991.b.7 does not control radio relay equipment for operation in an ITU allocated band:

a. Having any of the following:

a.1. Not exceeding 960 MHz; or

a.2. With a “total digital transfer rate” not exceeding 8.5 Mbit/s; and

b. Having a “spectral efficiency” not exceeding 4 bit/s/Hz.

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

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

c.1. Data (message) switching equipment or systems designed for “packet-mode operation” and electronic assemblies and components therefor,

c.2. Not used;

c.3. Routing or switching of ‘datagram’ packets;

Note: The restrictions in 5A991.c.3 do not apply to networks restricted to using only ‘network access controllers’ or to ‘network access controllers’ themselves.

c.4. Not used.

c.5. Multi-level priority and pre-emption for circuit switching;

Note: 5A991.c.5 does not control single-level call pre-emption.

c.6. Designed for automatic hand-off of cellular radio calls to other cellular switches or automatic connection to a centralised subscriber data base common to more than one switch;

c.7. Containing “stored program controlled” digital cross connect equipment with “digital transfer rate” exceeding 8.5 Mbit/s per port.

c.8. “Common channel signalling” operating in either non-associated or quasi-associated mode of operation;

c.9. “Dynamic adaptive routing”;

c.10. Being packet switches, circuit switches and routers with ports or lines exceeding any of the following:

c.10.a. A “data signalling rate” of 64,000 bit/s per channel for a ‘communications channel controller’; or

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Note: 5A991.c.10.a does not control multiplex composite links composed only of communication channels not individually controlled by 5A991.b.1.

c.10.b. A “digital transfer rate” of 33 Mbit/s for a “network access controller” and related common media;

Note: 5A991.c.10 does not control packet switches or routers with ports or lines not exceeding the limits in 5A991.c.10.

c.11. “Optical switching”;

c.12. Employing ‘Asynchronous Transfer Mode’ (‘ATM’) techniques;

d. Optical fibres and optical fibre cables of more than 50 m in length designed for single mode operation;

e. Centralised network control having all of the following:

e.1. Receives data from the nodes; and

e.2. Process these data in order to provide control of traffic not requiring operator decisions, and thereby performing “dynamic adaptive routing”;

Note: 5A991.e does not preclude control of traffic as a function of predictable statistical traffic conditions.

f. Phased array antennas, operating above 10.5 GHz, containing active elements and distributed components, and designed to permit electronic control of beam shaping and pointing, except for landing systems with instruments meeting International Civil Aviation Organisation (ICAO) standards (microwave landing systems (MLS));

g. Mobile communications equipment and electronic assemblies and components therefor;

h. Radio relay communications equipment designed for use at frequencies equal to or exceeding 19.7 GHz and components therefor.

5B991 Telecommunications test equipment.

5C991 Preforms of glass or of any other material optimised for the manufacture of optical fibres controlled by 5A991.

5D991 “Software” specially designed or modified for the “development,” “production” or “use” of equipment controlled by 5A991 and 5B991, and dynamic adaptive routing software, as follows:

a. “Software”, other than in machine-executable form, specially designed for “dynamic adaptive routing”;

b. Not used.

5E991 “Technology” for the “development”, “production” or “use” of equipment controlled by 5A991 or 5B991, or “software” controlled by 5D991, and other “technologies” as follows:

Note:

1. ‘Synchronous digital hierarchy’ (SDH) is a digital hierarchy providing a means to manage, multiplex, and access various forms of digital traffic using a synchronous transmission format on different types of media. The format is based on the Synchronous Transport Module (STM) that is defined by CCITT Recommendation G.703, G.707, G.708, G.709 and others yet to be published. The first level rate of ‘SDH’ is 155.52 Mbits/s.

2. ‘Synchronous optical network’ (SONET) is a network providing a means to manage, multiplex and access various forms of digital traffic using a synchronous transmission format on fiber optics. The format is the North America version of ‘SDH’ and also uses the Synchronous Transport Module (STM). However, it uses the Synchronous Transport Signal (STS) as the basic transport module with a first level rate of 51.81 Mbits/s. The SONET standards are being integrated into those of ‘SDH’.

a. Specific “technologies” as follows:

a.1. “Technology” for the processing and application of coatings to optical fibre specially designed to make it suitable for underwater use;

a.2. “Technology” for the “development” of equipment employing ‘Synchronous Digital Hierarchy’ (‘SDH’) or ‘Synchronous Optical Network’ (‘SONET’) techniques.

CHAPTER 2

Information security

5A992 “Information security” systems, equipment and components, described by entry 5A002 of Annex I of the Dual-Use Regulation and classified under Note 3 to Category 5, Part 2 of Annex I of the Dual-Use Regulation (Cryptography Note).

5D992 “Information Security” “software” described by entry 5D002 to Category 5, Part 2 in Annex I of the Dual-Use Regulation and classified under Note 3 to Category 5, Part 2 of Annex I of the Dual-Use Regulation (Cryptography Note).

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

5E992 “Information Security” “technology” as follows:

a. “Technology” for the “use” of items controlled by 5A992 or “software” controlled by 5D992.

PART 5

Sensors and lasers

6A991 Marine or terrestrial acoustic equipment capable of detecting or locating underwater objects or features or positioning surface vessels or underwater vehicles; and specially designed components therefor.

6A992 Optical Sensors as follows

a. Image intensifier tubes and specially designed components therefor, as follows:

a.1. Image intensifier tubes having all the following:

a.1.a. A peak response in wavelength range exceeding 400 nm, but not exceeding 1,050 nm;

a.1.b. A microchannel plate for electron image amplification with a hole pitch (centre-to-centre spacing) of less than 25 µm; *and*

a.1.c. Having any of the following:

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- a.1.c.1. An S-20, S-25 or multialkali photocathode; *or*
- a.1.c.2. A GaAs or GaInAs photocathode;
- a.2. Specially designed microchannel plates having both of the following:
 - a.2.a. 15,000 or more hollow tubes per plate; *and*
 - a.2.b. Hole pitch (centre-to-centre spacing) of less than 25 µm.
- b. Direct view imaging equipment operating in the visible or infrared spectrum, incorporating image intensifier tubes having the characteristics listed in 6A992.a.1.

6A993 Cameras as follows:

- a. Cameras that meet the criteria of Note 3 to entry 6A003.b.4. of Annex I of the Dual-Use Regulation.

6A994 Optics as follows:

- a. Optical filters:
 - a.1. For wavelengths longer than 250 nm, comprised of multi-layer optical coatings and having either of the following:
 - a.1.a. Bandwidths equal to or less than 1 nm Full Width Half Intensity (FWHI) and peak transmission of 90% or more; *or*
 - a.1.b. Bandwidths equal to or less than 0.1 nm FWHI and peak transmission of 50% or more;

Note: 6A994 does not control optical filters with fixed air gaps or Lyot -type filters.
 - a.2. For wavelengths longer than 250 nm, and having all of the following:
 - a.2.a. Tunable over a spectral range of 500 nm or more;
 - a.2.b. Instantaneous optical bandpass of 1.25 nm or less;
 - a.2.c. Wavelength resettable within 0.1 ms to an accuracy of 1 nm or better within the tunable spectral range; *and*
 - a.2.d. A single peak transmission of 91% or more;
 - a.3. Optical opacity switches (filters) with a field of view of 30 degrees or wider and a response time equal to or less than 1 ns;
- b. “Fluoride fibre” cable, or optical fibres therefor, having an attenuation of less than 4 dB/km in the wavelength range exceeding 1,000 nm but not exceeding 3,000 nm.

6A995 “Lasers” as follows:

- a. Carbon dioxide (CO₂) “lasers” having any of the following:
 - a.1. A CW output power exceeding 10 kW;
 - a.2. A pulsed output with a “pulse duration” exceeding 10 µs; *and*
 - a.2.a. An average output power exceeding 10 kW; *or*
 - a.2.b. A pulsed “peak power” exceeding 100 kW; *or*
 - a.3. A pulsed output with a “pulse duration” equal to or less than 10 µs; *and*

- a.3.a. A pulse energy exceeding 5 J per pulse and “peak power” exceeding 2.5 kW; *or*
- a.3.b. An average output power exceeding 2.5 kW;
- b. Semiconductor lasers, as follows
 - b.1. Individual, single-transverse mode semiconductor “lasers” having:
 - b.1.a. An average output power exceeding 100 mW; *or*
 - b.1.b. A wavelength exceeding 1,050 nm;
 - b.2. Individual, multiple-transverse mode semiconductor “lasers”, or arrays of individual semiconductor “lasers”, having a wavelength exceeding 1,050 nm;
- c. Ruby “lasers” having an output energy exceeding 20 J per pulse;
- d. Non-“tunable” “pulsed lasers” having an output wavelength exceeding 975 nm but not exceeding 1,150 nm and having any of the following:
 - d.1. A “pulse duration” equal to or exceeding 1 ns but not exceeding 1 μ s, and having any of the following:
 - d.1.a. A single transverse mode output and having any of the following:
 - d.1.a.1. A ‘wall-plug efficiency’ exceeding 12% and an “average output power” exceeding 10 W and capable of operating at a pulse repetition frequency greater than 1kHz; *or*
 - d.1.a.2. An “average output power” exceeding 20 W; *or*
 - d.1.b. A multiple transverse mode output and having any of the following:
 - d.1.b.1. A ‘wall-plug efficiency’ exceeding 18% and an “average output power” exceeding 30W;
 - d.1.b.2. A “peak power” exceeding 200 MW; *or*
 - d.1.b.3. An “average output power” exceeding 50 W; *or*
 - d.2. A “pulse duration” exceeding 1 μ s and having any of the following:
 - d.2.a. A single transverse mode output and having any of the following:
 - d.2.a.1. A ‘wall-plug efficiency’ exceeding 12% and an “average output power” exceeding 10 W and capable of operating at a pulse repetition frequency greater than 1 kHz; *or*
 - d.2.a.2. An “average output power” exceeding 20 W; *or*
 - d.2.b. A multiple transverse mode output and having any of the following:
 - d.2.b.1. A ‘wall-plug efficiency’ exceeding 18% and an “average output power” exceeding 30 W; *or*
 - d.2.b.2. An “average output power” exceeding 500 W;
- e. Non-“tunable” continuous wave “(CW) lasers”, having an output wavelength exceeding 975 nm but not exceeding 1,150nm and having any of the following:
 - e.1. A single transverse mode output and having any of the following:

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e.1.a. A ‘wall-plug efficiency’ exceeding 12% and an “average output power” exceeding 10 W and capable of operating at a pulse repetition frequency greater than 1 kHz; or

e.1.b. An “average output power” exceeding 50 W; or

e.2. A multiple transverse mode output and having any of the following:

e.2.a. A ‘wall-plug efficiency’ exceeding 18% and an “average output power” exceeding 30 W; or

e.2.b. An “average output power” exceeding 500 W;

Note: 6A995.e.2.b does not control multiple transverse mode, industrial “lasers” with output power less than or equal to 2kW with a total mass greater than 1,200kg. For the purpose of this note, total mass includes all components required to operate the “laser,” e.g., “laser,” power supply, heat exchanger, but excludes external optics for beam conditioning and/or delivery.

f. Non-“tunable” “lasers”, having a wavelength exceeding 1,400 nm , but not exceeding 1555 nm and having any of the following:

f.1. An output energy exceeding 100 mJ per pulse and a pulsed “peak power” exceeding 1 W; or

f.2. An average or CW output power exceeding 1 W;

g. Free electron “lasers”.

6A996 “Magnetometers”, “Superconductive” electromagnetic sensors, and specially designed components therefor, as follows

a. “Magnetometers”, having a ‘sensitivity’ lower (better) than 1.0 nT (rms) per square root Hz.

Technical Note: For the purposes of 6A996, ‘sensitivity’ (noise level) is the root mean square of the device -limited noise floor which is the lowest signal that can be measured.

b. “Superconductive” electromagnetic sensors and components manufactured from “superconductive” materials, having all of the following:

b.1. Designed for operation at temperatures below the “critical temperature” of at least one of their “superconductive” constituents (including Josephson effect devices or “superconductive” quantum interference devices (SQUIDS));

b.2. Designed for sensing electromagnetic field variations at frequencies of 1 KHz or less; and

b.3. Having any of the following:

b.3.a. Incorporating thin-film SQUIDS with a minimum feature size of less than 2 µm and with associated input and output coupling circuits;

b.3.b. Designed to operate with a magnetic field slew rate exceeding 1×10^6 magnetic flux quanta per second;

b.3.c. Designed to function without magnetic shielding in the earth’s ambient magnetic field; or

b.3.d. Having a temperature coefficient less (smaller) than 0.1 magnetic flux quantum/K.

6A997 Gravity meters (gravimeters) for ground use as follows:

- a. Having a static accuracy of less (better) than 100 microgal; *or*
- b. Being of the quartz element (Worden) type.

6A998 Radar systems, equipment and specially designed components therefor, as follows:

- a. Airborne radar equipment and specially designed components therefor.
- b. “Space-qualified” “laser” radar or Light Detection and Ranging (LIDAR) equipment specially designed for surveying or for meteorological observation.
- c. Millimetre wave enhanced vision radar imaging systems specially designed for rotary wing aircraft and having all of the following:
 - c.1. Operates at a frequency of 94 GHz;
 - c.2. An average output power of less than 20 mW;
 - c.3. Radar beam width of 1 degree; and
 - c.4. Operating range equal to or greater than 1500 m.

6A999 Specific processing equipment, as follows:

- a. Seismic detection equipment not controlled in paragraph c.
- b. Radiation hardened TV cameras,
- c. Seismic intrusion detection systems that detect, classify and determine the bearing on the source of a detected signal.

6B995 Equipment, including tools, dies, fixtures or gauges, and other specially designed components therefor, specially designed or modified for any of the following:

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

6C992 Optical sensing fibres that are modified structurally to have a ‘beat length’ of less than 500 mm (high birefringence) or optical sensor materials not described in entry 6C002.b. of Annex I of the Dual-Use Regulation and having a zinc content of equal to or more than 6% by ‘mole fraction.’

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

6C994 Optical materials.

- a. Low optical absorption materials, as follows:
 - a.1. Bulk fluoride compounds containing ingredients with a purity of 99.999% or better; *or*

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Note: 6C994.a.1 controls fluorides of zirconium or aluminium and variants.

a.2. Bulk fluoride glass made from compounds controlled by entry 6C004.e.1 of Annex I of the Dual-Use Regulation;

b. ‘Optical fibre preforms’ made from bulk fluoride compounds containing ingredients with a purity of 99.999% or better, specially designed for the manufacture of “fluoride fibres” controlled by 6A994.b.

6D991 “Software,” specially designed for the “development”, “production”, or “use” of items controlled by entries 6A002 and 6A003 of Annex I of the Dual-Use Regulation, 6A991, 6A996, 6A997, or 6A998.

6D992 “Software” specially designed for the “development” or “production” of equipment controlled by 6A992, 6A994, or 6A995.

6D993 Other “software”.

a. Air Traffic Control (ATC) “software” application “programs” hosted on general purpose computers located at Air Traffic Control centres, and capable of automatically handing over primary radar target data (if not correlated with secondary surveillance radar (SSR) data) from the host ATC centre to another ATC centre.

b. “Software” specially designed for seismic intrusion detection systems in 6A999.c.

c. “Source Code” specially designed for seismic intrusion detection systems in 6A999.c.

6E991 “Technology” for the “development”, “production” or “use” of equipment controlled by 6A991, 6A996, 6A997, 6A998 or 6A99.c.

6E992 “Technology” for the “development” or “production” of equipment, materials or “software” controlled by 6A992, 6A994, or 6A995, 6B995, 6C992, 6C994, or 6D993.

6E993 Other “technology” as follows.

a. Optical fabrication technologies for serially producing optical components at a rate exceeding 10 m² of surface area per year on any single spindle and having all of the following:

a.1. Area exceeding 1 m², and

a.2. Surface figure exceeding $\lambda/10$ (rms) at the designed wavelength;

b. “Technology” for optical filters with a bandwidth equal to or less than 10 nm, a field of view (FOV) exceeding 40° and a resolution exceeding 0.75 line pairs per milliradian;

c. “Technology” for the “development” or “production” of cameras controlled by 6A993;

d. “Technology” “required” for the “development” or “production” of non-triaxial fluxgate “magnetometers” or non-triaxial fluxgate “magnetometer” systems, having any of the following:

d.1. ‘Sensitivity’ lower (better) than 0.05 nT (rms) per square root Hz at frequencies of less than 1 Hz; or

d.2. ‘Sensitivity’ lower (better) than 1 x 10⁻³ nT (rms) per square root Hz at frequencies of 1 Hz or more;

e. “Technology” “required” for the “development” or “production” of infrared up-conversion devices having all of the following:

e.1. A response in the wavelength range exceeding 700 nm but not exceeding 1500 nm; and

- e.2. A combination of an infrared photodetector, light emitting diode (LED), and nanocrystal to convert infrared light into visible light.

Technical Note: For the purposes of entry 6E993, 'sensitivity' (or noise level) is the root mean square of the device -limited noise floor which is the lowest signal that can be measured.

PART 6

Navigation and avionics

7A994 Navigation direction finding equipment, airborne communication equipment, all aircraft inertial navigation systems, and other avionic equipment, including components,

7B994 Other equipment for the test, inspection, or "production" of navigation and avionics equipment.

7D994 "Software" for the "development", "production", or "use" of navigation, airborne communication and other avionics.

7E994 "Technology" for the "development," "production" or "use" of navigation, airborne communication, and other avionics equipment.

PART 7

Marine

8A992 Vessels, marine systems or equipment, and specially designed components therefor, and marine boilers and components therefor.

a. Underwater vision systems, as follows:

a.1. Television systems (comprising camera, lights, monitoring and signal transmission equipment) having a limiting resolution when measured in air of more than 500 lines and specially designed or modified for remote operation with a submersible vehicle; *or*

a.2. Underwater television cameras having a limiting resolution when measured in air of more than 700 lines;

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

b. Photographic still cameras specially designed or modified for underwater use, having a film format of 35 mm or larger, and having autofocusing or remote focusing specially designed for underwater use;

c. Stroboscopic light systems, specially designed or modified for underwater use, capable of a light output energy of more than 300 J per flash;

d. Other underwater camera equipment;

e. Other submersible systems;

f. Vessels, including inflatable boats, and specially designed components therefor, ;

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- g. Marine engines (both inboard and outboard), and specially designed components therefor, ;
- h. Other self-contained underwater breathing apparatus (scuba gear) and related equipment, ;
- i. Life jackets, inflation cartridges, compasses, wetsuits, masks, fins, weight belts, and dive computers;
- j. Underwater lights and propulsion equipment;
- k. Air compressors and filtration systems, specially designed for filling air cylinders.
- l. Marine boilers designed to have any of the following:
 - 1.1. Heat release rate (at maximum rating) equal to or in excess of 190,000 BTU per hour per cubic foot of furnace volume; *or*
 - 1.2. Ratio of steam generated in kg per hour (at maximum rating) to the dry weight of the boiler in kg equal to or in excess of 0.83.
- m. Components for marine boilers described in 8A992.l.

8D992 “Software” specially designed or modified for the “development”, “production” or “use” of equipment controlled by 8A992.

8D999 “Software” specially designed for the operation of unmanned submersible vehicles.

8E992 “Technology” for the “development”, “production” or “use” of equipment controlled by 8A992.

PART 8

Aerospace and Propulsion

9A990 Diesel engines and tractor units, and specially designed components therefor.

- a. Diesel engines for trucks, tractor units, and automotive applications of continuous power output of 400 BHP (298 kW) or greater (performance based on Society of Automotive Engineers J1349 standard conditions of 100 kPa and 25°C);
- b. Off-road semi-trailer wheeled tractor units of carriage capacity 9 t or more and specially designed components therefor;
- c. On-road semi-trailer tractor units, with single or tandem rear axles rated for 9 t per axel or greater and specially designed components therefor.

9A991 “Aircraft” and gas turbine engines and components

- a. Not used;
- b. Not used;
- c. Aero gas turbine engines and specially designed components therefor;
- d. Not used;
- e. Pressurised aircraft breathing equipment and specially designed components therefor.

9B990 Vibration test equipment and specially designed components therefor.

9B991 “Equipment,” tooling or fixtures specially designed for manufacturing or measuring gas turbine blades, vanes or tip shroud castings, as follows:

- a. Automated equipment using non-mechanical methods for measuring aerofoil wall thickness;
- b. Tooling, fixtures or measuring equipment for the “laser”, water jet or ECM/EDM hole drilling processes controlled by entry 9E003.c of Annex I of the Dual-Use Regulation;
- c. Ceramic core leaching equipment;
- d. Ceramic core manufacturing equipment or tools;
- e. Ceramic shell wax pattern preparation equipment;
- f. Ceramic shell burn out or firing equipment.

9D990 “Software”, for the “development” or “production” of equipment controlled by 9A990 or 9B990.

9D991 “Software”, for the “development” or “production” of equipment controlled by 9A991 or 9B991.

9E990 “Technology”, for the “development” or “production” or “use” of equipment controlled by 9A990 or 9B990.

9E991 “Technology”, for the “development”, “production” or “use” of equipment controlled by 9A991 or 9B991.

9E993 Other “technology”, not described by entry 9E003 of Annex I of the Dual-Use Regulation, as follows:

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

[^{F14}SCHEDULE 2D

Regulation 31E

Consumer communication devices

Textual Amendments

F14 Sch. 2D inserted (5.7.2022) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) Regulations 2022 \(S.I. 2022/748\)](#), reg. 1(2), **Sch.**

1. In regulation 31E, “consumer communication device” means any of the following, of a type which is generally available to the public—

- (a) computers falling within entries 5A992 and 4A994.b of Schedule 2C;
- (b) disk drives and solid-state storage equipment falling within entry 5A992 of Schedule 2C;
- (c) input/output control units (other than industrial controllers designed for chemical processing);
- (d) graphics accelerators and graphics coprocessors;
- (e) monitors falling within entry 5A992 of Schedule 2C;
- (f) printers falling within entry 5A992 of Schedule 2C;

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

- (g) modems falling within entries 5A991.b.2, 5A991.b.4 or 5A992 of Schedule 2C;
 - (h) network access controllers and communications channel controllers falling within entry 5A991.b.4 of Schedule 2C;
 - (i) keyboards, mice and similar devices specified in entry 5A992 of Schedule 2C;
 - (j) mobile phones, including cellular and satellite telephones, personal digital assistants, and subscriber information module (SIM) cards and similar devices falling within entries 5A992 or 5A991 of Schedule 2C;
 - (k) memory devices falling within entry 5A992 of Schedule 2C;
 - (l) information security equipment, software (except encryption source code) and peripherals falling within entries 5A992 or 5D992 of Schedule 2C;
 - (m) digital cameras and memory cards falling within entry 6A993 or 5A992 of Schedule 2C;
 - (n) television and radio receivers falling within entry 5A992 of Schedule 2C;
 - (o) recording devices falling within entry 5A992 of Schedule 2C;
 - (p) batteries, chargers, carrying cases and accessories for the goods falling within paragraphs (a) to (o) above;
 - (q) software (except encryption source code) falling within entries 4D994, 5D991 and 5D992 of Schedule 2C, which is for use with equipment described in paragraphs (a) to (p) above.
2. For the purposes of paragraph 1, goods and technology are generally available to the public if they are—
- (a) sold from stock at retail selling points without restriction, by means of—
 - (i) over the counter transactions,
 - (ii) mail order transactions,
 - (iii) electronic transactions, or
 - (iv) telephone order transactions, and
 - (b) designed for installation by the user without further substantial support by the supplier.]

[^{F15}SCHEDULE 2E

Regulation 20(3)

Luxury goods

Textual Amendments

F15 Sch. 2E inserted (5.7.2022) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) Regulations 2022 \(S.I. 2022/748\)](#), reg. 1(2), [Sch.](#)

PART 1

Interpretation

- 1.—(1) Paragraph 1 of Schedule 2B applies for the purposes of interpreting Part 2.
- (2) In Part 2, “sales price” means the sales price of the item or quantity specified excluding value added taxes.

(3) For the purposes of this Schedule, where a sales price is specified per item, “item” is to be construed as the unit usually packaged for retail sale (where applicable), whether a singular good or a number of goods if packaged to be sold together.

PART 2

Luxury items

2. Horses, meaning any thing which falls within the commodity codes set out in the following table, provided that the sales price exceeds £250 per animal—

<i>Commodity code</i>	<i>Description</i>
0101 21 00	Pure-bred breeding animals
0101 29 90	Other

3. Caviar and caviar substitutes, meaning any thing which falls within the commodity codes set out in the following table, provided that the sales price exceeds £250 per 1.5kg, or equivalent per item—

<i>Commodity code</i>	<i>Description</i>
1604 31 00	Caviar
1604 32 00	Caviar substitutes

4. Truffles and preparations thereof falling within the commodity codes set out in the following table, provided that the sales price exceeds £250 per 1.5kg, or equivalent per item—

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

5. Wines (including sparkling wines), beers, spirits and spirituous beverages, meaning any thing which falls within the commodity codes set out in the following table, provided that the sales price per item exceeds £250—

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

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

6. Cigars or cigarillos falling within the commodity codes set out in the table below, provided that the sales price per item exceeds £10—

<i>Commodity code</i>	<i>Description</i>
2402 10 00	Cigars, cheroots and cigarillos, containing tobacco
2402 90 00	Other

7. Perfumes, toilet waters and cosmetics, including beauty and make-up products, meaning any thing which falls within the following commodity codes, provided that the sales price exceeds the price corresponding to that code set out in the third column of the table—

<i>Commodity code</i>	<i>Description</i>	<i>Sales price</i>
3303	Perfumes and toilet waters	£250 per 6.25 litres
3304 00 00	Beauty or make-up preparations and preparations for the care of the skin (other than medicaments), including sunscreen or suntan preparations; manicure or pedicure preparations	£250 per item or 6.25 litres if liquid
3305 00 00	Preparations for use on the hair	£250 per item or 6.25 litres if liquid
3307 00 00	Pre-shave, shaving or aftershave preparations, personal deodorants, bath preparations, depilatories and	£250 per item or 6.25 litres if liquid

<i>Commodity code</i>	<i>Description</i>	<i>Sales price</i>
	other perfumery, cosmetic or toilet preparations, not elsewhere specified or included; prepared room deodorisers, whether or not perfumed or having disinfectant properties	
6704 00 00	Wigs, false beards, eyebrows and eyelashes, switches and the like, of human or animal hair or of textile materials; articles of human hair not elsewhere specified or included	£250 per item

8. Leather, saddlery, travel goods, handbags or similar articles, meaning any thing which falls within the commodity codes set out in the following table, provided that the sales price per item exceeds £250—

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

9. Garments, clothing, accessories or shoes, meaning any thing which falls within the following commodity codes or chapters, provided that the sales price per item exceeds £250 —

<i>Commodity code</i>	<i>Description</i>
4203 00 00	Articles of apparel and clothing accessories, of leather or of composition leather
4303 00 00	Articles of apparel, clothing accessories and other articles of furskin
6101 00 00	Men's or boys' overcoats, car coats, capes, cloaks, anoraks (including ski jackets), windcheaters, wind-jackets and similar articles, knitted or crocheted, other than those of heading 6103
6102 00 00	Women's or girls' overcoats, car coats, capes, cloaks, anoraks (including ski jackets), windcheaters, wind-jackets and similar articles, knitted or crocheted, other than those of heading 6104
6103 00 00	Men's or boys suits, ensembles, jackets, blazers, trousers, bib and brace overalls, breeches and shorts (other than swimwear), knitted or crocheted

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

<i>Commodity code</i>	<i>Description</i>
6104 00 00	Women's or girls' suits, ensembles, jackets, blazers, dresses, skirts, divided skirts, trousers, bib and brace overalls, breeches and shorts (other than swimwear), knitted or crocheted
6105 00 00	Men's or boys' shirts, knitted or crocheted
6106 00 00	Women's or girls' blouses, shirts and shirt-blouses, knitted or crocheted
6107 00 00	Men's or boys' underpants, briefs, nightshirts, pyjamas, bathrobes, dressing gowns and similar articles, knitted or crocheted
6108 00 00	Women's or girls' slips, petticoats, briefs, panties, nightdresses, pyjamas, négligés, bathrobes, dressing gowns and similar articles, knitted or crocheted
6109 00 00	T-shirts, singlets and other vests, knitted or crocheted
6110 00 00	Jerseys, pullovers, cardigans, waistcoats and similar articles, knitted or crocheted
6111 00 00	Babies' garments and clothing accessories, knitted or crocheted
6112 11 00	Of cotton
6112 12 00	Of synthetic fibres
6112 19 00	Of other textile materials
6112 20 00	Ski suits
6112 31 00	Of synthetic fibres
6112 39 00	Of other textile materials
6112 41 00	Of synthetic fibres
6112 49 00	Of other textile materials
6113 00 10	Of knitted or crocheted fabrics of heading 5906
6113 00 90	Other
6114 00 00	Other garments, knitted or crocheted
6115 00 00	Pantyhose, tights, stockings, socks and other hosiery, including graduated compression hosiery (for example, stockings for varicose veins) and footwear without applied soles, knitted or crocheted
6116 00 00	Gloves, mittens and mitts, knitted or crocheted
6117 00 00	Other made-up clothing accessories, knitted or crocheted; knitted or crocheted parts of garments or of clothing accessories
6201 00 00	Men's or boys' overcoats, car coats, capes, cloaks, anoraks (including ski jackets), windcheaters, wind-jackets and similar articles, other than those of heading 6203
6202 00 00	Women's or girls overcoats, car coats, capes, cloaks, anoraks (including ski jackets), windcheaters, wind-jackets and similar articles, other than those of heading 6204

<i>Commodity code</i>	<i>Description</i>
6203 00 00	Men's or boys' suits, ensembles, jackets, blazers, trousers, bib and brace overalls, breeches and shorts (other than swimwear)
6204 00 00	Women's or girls' suits, ensembles, jackets, blazers, dresses, skirts, divided skirts, trousers, bib and brace overalls, breeches and shorts (other than swimwear)
6205 00 00	Men's or boys' shirts
6206 00 00	Women's or girls' blouses, shirts and shirt-blouses
6207 00 00	Men's or boys' singlets and other vests, underpants, briefs, nightshirts, pyjamas, bathrobes, dressing gowns and similar articles
6208 00 00	Women's or girls' singlets and other vests, slips, petticoats, briefs, panties, nightdresses, pyjamas, negligés, bathrobes, dressing gowns and similar articles
6209 00 00	Babies' garments and clothing accessories
6210 10 00	Of fabrics of heading 5602 or 5603
6210 20 00	Other garments, of the type described in subheadings 6201 11 to 6201 19
6210 30 00	Other garments, of the type described in subheadings 6202 11 to 6202 19
6210 40 00	Other men's or boys' garments
6210 50 00	Other women's or girls' garments
6211 11 00	Men's or boys'
6211 12 00	Women's or girls'
6211 20 00	Ski suits
6211 32 00	Of cotton
6211 33 00	Of man-made fibres
6211 39 00	Of other textile materials
6211 42 00	Of cotton
6211 43 00	Of man-made fibres
6211 49 00	Of other textile materials
6212 00 00	Brassières, girdles, corsets, braces, suspenders, garters and similar articles and parts thereof, whether or not knitted or crocheted
6213 00 00	Handkerchiefs
6214 00 00	Shawls, scarves, mufflers, mantillas, veils and the like
6215 00 00	Ties, bow ties and cravats
6216 00 00	Gloves, mittens and mitts
6217 00 00	Other made-up clothing accessories; parts of garments or of clothing accessories, other than those of heading 6212

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

<i>Commodity code</i>	<i>Description</i>
6401 00 00	Waterproof footwear with outer soles and uppers of rubber or of plastics, the uppers of which are neither fixed to the sole nor assembled by stitching, riveting, nailing, screwing, plugging or similar processes
6402 20 00	Footwear with upper straps or thongs assembled to the sole by means of plugs
6402 91 00	Covering the ankle
6402 99 00	Other
6403 19 00	Other
6403 20 00	Footwear with outer soles of leather, and uppers which consist of leather straps across the instep and around the big toe
6403 40 00	Other footwear, incorporating a protective metal toecap
6403 51 00	Covering the ankle
6403 59 00	Other
6403 91 00	Covering the ankle
6403 99 00	Other
6404 19 10	Slippers and other indoor footwear
6404 20 00	Footwear with outer soles of leather or composition leather
6405 00 00	Other footwear
6504 00 00	Hats and other headgear, plaited or made by assembling strips of any material, whether or not lined or trimmed
6505 00 10	Of fur felt or of felt of wool and fur, made from the hat bodies, hoods or plateaux of heading 6501 00 00
6505 00 30	Peaked caps
6505 00 90	Other
6506 99 00	Of other materials
6601 91 00	Having a telescopic shaft
6601 99 00	Other
6602 00 00	Walking sticks, seat-sticks, whips, riding-crops and the like
9619 00 81	Napkins and napkin liners for babies

10. Carpets, rugs and tapestries, hand-made or not, meaning any thing which falls within the commodity codes set out in the following table, provided that the sales price per item exceeds £250—

<i>Commodity code</i>	<i>Description</i>
5701 00 00	Carpets and other textile floor coverings, knotted, whether or not made up
5702 10 00	‘Kelem’, ‘Schumacks’, ‘Karamanie’ and similar hand-woven rugs
5702 20 00	Floor coverings of coconut fibres (coir)

<i>Commodity code</i>	<i>Description</i>
5702 31 80	Other
5702 32 00	Of man-made textile materials
5702 39 00	Of other textile materials
5702 41 90	Other
5702 42 00	Of man-made textile materials
5702 50 00	Other, not of pile construction, not made up
5702 91 00	Of wool or fine animal hair
5702 92 00	Of man-made textile materials
5702 99 00	Of other textile materials
5703 00 00	Carpets and other textile floor coverings, tufted, whether or not made up
5704 00 00	Carpets and other textile floor coverings, of felt, not tufted or flocked, whether or not made up
5705 00 00	Other carpets and other textile floor coverings, whether or not made up
5805 00 00	Hand-woven tapestries of the type Gobelins, Flanders, Aubusson, Beauvais and the like, and needle-worked tapestries (for example, petit point, cross stitch), whether or not made up

11. Pearls, precious and semi-precious stones, articles of pearls, jewellery, gold- or silversmith articles falling within the commodity codes set out in the following table—

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

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<i>Commodity code</i>	<i>Description</i>
7110 19 00	Other
7110 21 00	Unwrought or in powder form
7110 29 00	Other
7110 31 00	Unwrought or in powder form
7110 39 00	Other
7110 41 00	Unwrought or in powder form
7110 49 00	Other
7111 00 00	Base metals, silver or gold, clad with platinum, not further worked than semi-manufactured
7113 00 00	Articles of jewellery and parts thereof, of precious metal or of metal clad with precious metal
7114 00 00	Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal
7115 00 00	Other articles of precious metal or of metal clad with precious metal
7116 00 00	Articles of natural or cultured pearls, precious or semi-precious stones (natural, synthetic or reconstructed)

12. Coins and banknotes, meaning any thing which falls within the commodity codes set out in the following table, provided that such items are not legal tender—

<i>Commodity code</i>	<i>Description</i>
4907 00 30	Banknotes
7118 10 00	Coin (other than gold coin), not being legal tender
7118 90 00	Other

13. Any item of cutlery, bladed or edged instruments and tools falling within the commodity codes set out in the following table, provided such items are comprised of precious metal or plated or clad with precious metal—

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

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

14. Tableware of porcelain, china, stoneware or earthenware or fine pottery falling within within the commodity codes set out in the following table, provided that the sales price per item exceeds £250—

<i>Commodity code</i>	<i>Description</i>
6911 00 00	Tableware, kitchenware, other household articles and toilet articles, of porcelain or china
6912 00 23	Stoneware
6912 00 25	Earthenware or fine pottery
6912 00 83	Stoneware
6912 00 85	Earthenware or fine pottery
6914 10 00	Of porcelain or china
6914 90 00	Other

15. Items of lead crystal falling within the commodity codes set out in the following table, provided that the sales price per item exceeds £250—

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

16. Electronic items for domestic use, meaning any thing which falls within the commodity codes set out in the following table, provided that the sales price per item exceeds £630—

<i>Commodity code</i>	<i>Description</i>
8414 51	Table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125 watts
8414 59 00	Other

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

<i>Commodity code</i>	<i>Description</i>
8414 60 00	Hoods having a maximum horizontal side not exceeding 120 cm
8415 10 00	Window or wall types, self-contained or 'split-system'
8418 10 00	Combined refrigerator-freezers, fitted with separate external doors
8418 21 00	Compression-type
8418 29 00	Other
8418 30 00	Freezers of the chest type, not exceeding 800 litres capacity
8418 40 00	Freezers of the upright type, not exceeding 900 litres capacity
8419 81 00	For making hot drinks or for cooking or heating food
8422 11 00	Of the household type
8423 10 00	Personal weighing machines, including baby scales; household scales
8443 12 00	Offset printing machinery, sheet fed, office type (using sheets with one side not exceeding 22 cm and the other side not exceeding 36 cm in the unfolded state)
8443 31 00	Machines which perform two or more of the functions of printing, copying or facsimile transmission, capable of connecting to an automatic data-processing machine or to a network
8443 32 00	Other, capable of connecting to an automatic data-processing machine or to a network
8443 39 00	Other
8450 11 00	Fully-automatic machines
8450 12 00	Other machines, with built-in centrifugal drier
8450 19 00	Other
8451 21 00	Each of a dry linen capacity not exceeding 10 kg
8452 10 00	Sewing machines of the household type
8470 10 00	Electronic calculators capable of operation without an external source of electric power and pocket-size data-recording, reproducing and displaying machines with calculating functions
8470 21 00	Incorporating a printing device
8470 29 00	Other
8470 30 00	Other calculating machines
8471 00 00	Automatic data-processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included
8472 90 80	Other
8479 60 00	Evaporative air coolers
8508 11 00	Of a power not exceeding 1,500 watts and having a dust bag or other receptacle capacity not exceeding 20 litres

<i>Commodity code</i>	<i>Description</i>
8508 19 00	Other
8508 60 00	Other vacuum cleaners
8509 80 00	Other appliances
8516 31 00	Hairdryers
8516 50 00	Microwave ovens
8516 60 10	Cookers (incorporating at least an oven and a hob)
8516 71 00	Coffee or tea makers
8516 72 00	Toasters
8516 79 00	Other
8517 11 00	Line telephone sets with cordless handsets
8517 13 00	Smartphones
8517 18 00	Other
8517 61 00	Base stations
8517 62 00	Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus
8517 69 00	Other
8526 91 00	Radio navigational aid apparatus
8529 10 65	Inside aerials for radio or television broadcast receivers, including built-in types
8529 10 69	Other
8531 10 00	Burglar or fire alarms and similar apparatus
8543 70 10	Electrical machines with translation or dictionary functions
8543 70 30	Aerial amplifiers
8543 70 50	Sunbeds, sunlamps and similar suntanning equipment
8543 70 90	Other
9504 50 00	Video game consoles and machines, other than those of subheading 9504 30
9504 90 80	Other

17. Electrical/electronic or optical apparatus for recording and reproducing sound and images, meaning any thing which falls within the commodity codes set out in the following table, provided that the sales price per item exceeds £840—

<i>Commodity code</i>	<i>Description</i>
8519 00 00	Sound recording or sound reproducing apparatus
8521 00 00	Video recording or reproducing apparatus, whether or not incorporating a video tuner

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

<i>Commodity code</i>	<i>Description</i>
8527 00 00	Reception apparatus for radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock
8528 71 00	Not designed to incorporate a video display or screen
8528 72 00	Other, colour
9006 00 00	Photographic (other than cinematographic) cameras; photographic flashlight apparatus and flashbulbs other than discharge lamps of heading 8539
9007 00 00	Cinematographic cameras and projectors, whether or not incorporating sound recording or reproducing apparatus

18. Vehicles, except ambulances, for the transport of persons on earth, air or sea, teleferics, chairlifts, ski-draglines, traction mechanisms for funiculars and motorbikes, as well as their accessories and spare parts, meaning any thing which falls within the commodity codes set out in the following table, provided that the sales price exceeds—

- (a) £42,000 per vehicle,
- (b) £4,200 per teleferic, chairlift, ski-dragline, traction mechanism for funiculars or motorbike, or
- (c) £420 per accessory or spare part,

as applicable—

<i>Commodity code</i>	<i>Description</i>
4011 10 00	Of a kind used on motor cars (including station wagons and racing cars)
4011 20 00	Of a kind used on buses or lorries
4011 30 00	Of a kind used on aircraft
4011 40 00	Of a kind used on motorcycles
4011 90 00	Other
7009 10 00	Rear-view mirrors for vehicles
8407 00 00	Spark-ignition reciprocating or rotary internal combustion piston engines
8408 00 00	Compression-ignition internal combustion piston engines (diesel or semi-diesel engines)
8409 00 00	Parts suitable for use solely or principally with the engines of heading 8407 or 8408
8411 00 00	Turbojets, turbopropellers and other gas turbines
8428 60 00	Teleferics, chairlifts, ski-draglines, traction mechanisms for funiculars
8431 39 00	Parts and accessories of teleferics, chairlifts, ski-draglines, traction mechanisms for funiculars
8483 00 00	Transmission shafts (including cam shafts and crank shafts) and cranks; bearing housings and plain shaft bearings; gears and gearing; ball or roller screws; gear boxes and other speed changers, including

<i>Commodity code</i>	<i>Description</i>
	torque converters; flywheels and pulleys, including pulley blocks; clutches and shaft couplings (including universal joints)
8511 00 00	Electrical ignition or starting equipment of a kind used for spark-ignition or compression-ignition internal combustion engines (for example, ignition magnetos, magneto-dynamos, ignition coils, sparking plugs and glow plugs, starter motors); generators (for example, dynamos, alternators) and cut-outs of a kind used in conjunction with such engines
8512 20 00	Other lighting or visual signalling equipment
8512 30 10	Burglar alarms of a kind used for motor vehicles
8512 30 90	Other
8512 40 00	Windscreen wipers, defrosters and demisters
8544 30 00	Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships
8603 00 00	Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 8604
8605 00 00	Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading 8604)
8607 00 00	Parts of railway or tramway locomotives or rolling stock
8702 00 00	Motor vehicles for the transport of ten or more persons, including the driver
8703 00 00	Motor cars and other motor vehicles principally designed for the transport of persons (other than those of heading 8702), including station wagons and racing cars, including snowmobiles
8706 00 00	Chassis fitted with engines, for the motor vehicles of headings 8701 to 8705
8707 00 00	Bodies (including cabs), for the motor vehicles of headings 8701 to 8705
8708 00 00	Parts and accessories of the motor vehicles of headings 8701 to 8705
8711 00 00	Motorcycles (including mopeds) and cycles fitted with an auxiliary motor, with or without side-cars; side-cars
8712 00 00	Bicycles and other cycles (including delivery tricycles), not motorised
8714 00 00	Parts and accessories of vehicles of headings 8711 to 8713
8716 10 00	Trailers and semi-trailers of the caravan type, for housing or camping
8716 40 00	Other trailers and semi-trailers
8716 90 00	Parts
8901 10 00	Cruise ships, excursion boats and similar vessels principally designed for the transport of persons; ferry-boats of all kinds

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

<i>Commodity code</i>	<i>Description</i>
8901 90 00	Other vessels for the transport of goods and other vessels for the transport of both persons and goods
8903 00 00	Yachts and other vessels for pleasure or sports; rowing boats and canoes

19. Clocks and watches and their parts, meaning any thing which falls within the commodity codes set out in the following table, provided that the sales price per item exceeds £250—

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

20. Musical instruments, meaning any thing which falls within the commodity codes set out in the following table, provided that the sales price per item exceeds £1260—

<i>Commodity code</i>	<i>Description</i>
9201 00 00	Pianos, including automatic pianos; harpsichords and other keyboard stringed instruments
9202 00 00	Other string musical instruments (for example, guitars, violins, harps)
9205 00 00	Wind musical instruments (for example, keyboard pipe organs, accordions, clarinets, trumpets, bagpipes), other than fairground organs and mechanical street organs
9206 00 00	Percussion musical instruments (for example, drums, xylophones, cymbals, castanets, maracas)

<i>Commodity code</i>	<i>Description</i>
9207 00 00	Musical instruments, the sound of which is produced, or must be amplified, electrically (for example, organs, guitars, accordions)

21. Works of art, collectors' pieces and antiques, meaning any thing which falls within chapter 97.

22. Articles and equipment for sports, including skiing, golf, diving and water sports, meaning any thing which falls within the commodity codes set out in the following table, provided that the sales price per item exceeds £250—

<i>Commodity code</i>	<i>Description</i>
4015 19 00	Other
4015 90 00	Other
6210 40 00	Other men's or boys' garments
6210 50 00	Other women's or girls' garments
6211 11 00	Men's or boys'
6211 12 00	Women's or girls'
6211 20 00	Ski suits
6216 00 00	Gloves, mittens and mitts
6402 12 00	Ski-boots, cross-country ski footwear and snowboard boots
6402 19 00	Other
6403 12 00	Ski-boots, cross-country ski footwear and snowboard boots
6403 19 00	Other
6404 11 00	Sports footwear; tennis shoes, basketball shoes, gym shoes, training shoes and the like
6404 19 90	Other
9004 90 00	Other
9020 00 00	Other breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters
9506 11 00	Skis
9506 12 00	Ski-fastenings (ski-bindings)
9506 19 00	Other
9506 21 00	Sailboards
9506 29 00	Other
9506 31 00	Clubs, complete
9506 32 00	Golf balls
9506 39 00	Other
9506 40 00	Articles and equipment for table tennis
9506 51 00	Lawn-tennis rackets, whether or not strung

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

<i>Commodity code</i>	<i>Description</i>
9506 59 00	Other
9506 61 00	Lawn-tennis balls
9506 69 10	Cricket and polo balls
9506 69 90	Other
9506 70	Ice skates and roller skates, including skating boots with skates attached
9506 91	Articles and equipment for general physical exercise, gymnastics or athletics
9506 99 10	Cricket and polo equipment, other than balls
9506 99 90	Other
9507 00 00	Fishing rods, fish-hooks and other line fishing tackle; fish landing nets, butterfly nets and similar nets; decoy 'birds' (other than those of heading 9208 or 9705) and similar hunting or shooting requisites

23. Articles and equipment for billiards, automatic bowling, casino games and games operated by coins, banknotes, bank cards, tokens or by any other means of payment, video games consoles and amusement machines, meaning any thing which falls within the commodity codes set out in the following table, provided that the sales price per item exceeds £250—

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

[^{F16}SCHEDULE 2F

Regulation 20(3)

Oil refining goods and technology

Textual Amendments

F16 Sch. 2F inserted (5.7.2022) by The Republic of Belarus (Sanctions) (EU Exit) (Amendment) Regulations 2022 (S.I. 2022/748), reg. 1(2), Sch.

PART 1

Interpretation

1.—(1) Paragraph 1 of Schedule 2B applies for the purposes of interpreting Part 2.

(2) Terms printed in quotation marks and not defined in this Schedule have the meaning given to them in—

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

(b) Annex I of the Dual-Use Regulation,

as applicable.

PART 2

Oil refining goods

2. Any thing falling within—

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

(b) the description in column 2 corresponding to that code.

<i>Commodity code</i>	<i>Description</i>
ex 8479 89 97	Alkylation and isomerization units
ex 8543 70 90	
ex 8479 89 97	Aromatic hydrocarbon production units
ex 8543 70 90	
ex 8419 40 00	Atmospheric-vacuum crude distillation units (CDU)
ex 8479 89 97	Catalytic reforming / cracker units
ex 8543 70 90	
ex 8419 89 98	Delayed cokers
ex 8419 89 30	
ex 8419 89 10	
ex 8419 89 98	Flexicoking units
ex 8419 89 30	
ex 8419 89 10	
ex 8479 89 97	Hydrocracking reactors
ex 8419 89 98	Hydrocracking reactor vessels
ex 8419 89 30	

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

<i>Commodity code</i>	<i>Description</i>
ex 8419 89 10	
ex 8479 89 97	
ex 8479 89 97	Hydrogen generation equipment
ex 8543 70 90	
ex 8421 39 15	Hydrogen recovery and purification equipment
ex 8421 39 25	
ex 8421 39 35	
ex 8421 39 85	
ex 8479 89 97	
ex 8543 70 90	
ex 8479 89 97	Hydrotreatment equipment/units
ex 8543 70 90	
ex 8479 89 97	Naphtha isomerisation units
ex 8543 70 90	
ex 8479 89 97	Polymerisation units
ex 8543 70 90	
ex 8419 89 10	Refinery fuel gas treatment and sulphur recovery equipment
ex 8419 89 30	(including amine scrubbing units, sulphur recovery units, tail gas treatment units)
ex 8419 89 98	
ex 8479 89 97	
ex 8543 70 90	
ex 8456 90 00	Solvent de-asphalting units
ex 8479 89 97	
ex 8543 70 90	
ex 8479 89 97	Sulphur production units
ex 8543 70 90	
ex 8479 89 97	Sulphuric acid alkylation and sulphuric acid regeneration units
ex 8543 70 90	

<i>Commodity code</i>	<i>Description</i>
ex 8419 89 10	Thermal cracking units
ex 8419 89 30	
ex 8419 89 98	
ex 8479 89 97	
ex 8543 70 90	
ex 8479 89 97	Toluene and heavy aromatics: Transalkylation units
ex 8543 70 90	
ex 8479 89 97	Visbreakers
ex 8543 70 90	
ex 8479 89 97	Vacuum gas oil hydrocracking units
ex 8543 70 90	

3. Catalysts used in the following processes for the refining of crude oil to produce petroleum products—

- (a) fluid catalytic cracking;
- (b) hydroprocessing, including hydrotreating and hydrocracking;
- (c) alkylation;
- (d) catalytic reforming.

Oil refining technology

4. “Software” for the “development”, “production” or “use” of any thing falling within paragraphs 2 and 3.

5. “Technology” for the “development”, “production” or “use” of any thing falling within paragraphs 2 to 4.]

[^{F17}SCHEDULE 2G

Regulation 20(3)

Quantum computing and advanced materials goods and technology

Textual Amendments

F17 Sch. 2G inserted (5.7.2022) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) Regulations 2022 \(S.I. 2022/748\)](#), reg. 1(2), **Sch.**

PART 1

Interpretation

1.—(1) Terms printed in quotation marks and not defined or interpreted in this Schedule have the meaning given to them in—

- (a) Schedules 2 and 3 to the Export Control Order 2008, or
- (b) Annex I of the Dual-Use Regulation,

as applicable.

(2) For the purposes of this Schedule, the interpretative notes in Part 2 apply.

PART 2

Quantum computing and advanced materials goods

2. Equipment, “electronic assemblies” and components, specially designed for “quantum computers”, quantum electronics, quantum sensors, quantum processing units, qubit circuits, qubit devices or quantum radar systems.

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

Note 2: Units, circuits and devices include but are not limited to superconducting circuits, quantum annealing, ion trap, photonic interaction, silicon/spin and cold atoms.

3. “Cryogenic refrigeration systems” designed to maintain temperatures below 1.1 kelvin for 48 hours or more and related cryogenic refrigeration equipment and components as follows:

- (a) pulse tubes;
- (b) cryostats;
- (c) dewars;
- (d) gas handling systems (GHS);
- (e) compressors;
- (f) control units.

Note: “Cryogenic refrigeration systems” include but are not limited to dilution refrigeration, a diabatic demagnisation refrigerators and laser cooling systems.

4. Ultra-High vacuum (“UHV”) equipment as follows—

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

Note: UHV means 100 nanoPascals (nPa) or lower

5. High quantum efficiency (“QE”) photodetectors and sources with a QE greater than 80% in the wavelength range exceeding 300 nanometers but not exceeding 1700 nanometers.

6. Manufacturing equipment as follows—

- (a) additive manufacturing equipment for the production of metal parts;
- (b) additive manufacturing equipment for “energetic materials”, including equipment using ultrasonic extrusion;

- (c) vat photopolymerisation additive manufacturing equipment using stereo lithography (SLA) or direct light processing (DLP).

Note: Paragraph 6(a) only applies to the following systems—

- (i) *powder-bed systems using selective laser melting (SLM), laser cladding, direct metal laser sintering (DMLS) or electron beam melting (ELB), or*
- (ii) *powder-fed systems using laser cladding, direct energy deposition or laser metal deposition.*

7. Metal powders and metal alloy powders specially designed for the additive manufacturing equipment specified in paragraph 6(a).

8. Microscopes, related equipment and detectors, as follows—

- (a) scanning electron microscopes (SEM);
- (b) scanning auger microscopes;
- (c) transmission electron microscopes (TEM);
- (d) atomic force microscopes (AFM);
- (e) scanning force microscopes (SFM);
- (f) equipment and detectors specially designed for use with the microscopes specified in subparagraphs (a) to (e), employing any of the following—
 - (i) X-ray photo spectroscopy (XPS);
 - (ii) energy-dispersive X-ray spectroscopy (EDX, EDS);
 - (iii) electron back scatter detector (EBSD) systems;
 - (iv) electron spectroscopy for chemical analysis (ESCA).

9. “Decapsulation” equipment for semiconductor devices.

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

Quantum computing and advanced materials technology

10. “Software” specially designed or modified for the “development”, “production” or “use” of the systems, equipment and components specified in paragraphs 2 to 9.

11. “Software” for digital twins (DT) of additive manufactured products or for the determination of the reliability of additive manufactured products.

12. “Technology” “required” for the “development”, “production” or “use” of the systems, equipment, components and software specified in paragraphs 2 to 11.]

[^{F18}SCHEDULE 2H

Regulation 20(3)

Chemical and Biological Weapons-Related Goods and
Chemical and Biological Weapons-Related Technology

Textual Amendments

F18 Sch. 2H inserted (9.6.2023) by The Republic of Belarus (Sanctions) (EU Exit) (Amendment) Regulations 2023 (S.I. 2023/616), reg. 1(2), **Sch.**

PART 1

Interpretation

1. For the purposes of this Schedule “CAS Number” when followed by a numerical sequence is a reference to the CAS Registry Numbers assigned to chemicals by the Chemical Abstracts Service .

PART 2

**Chemical and biological weapons-related goods and
chemical and biological weapons-related technology**

<i>Chemical Name (1)</i>	<i>CAS Number (2)</i>
Aluminium chloride	(7446-70-0)
Ammonia	(7664-41-7)
Dichloromethane	(75-09-2)
N,N-Dimethylaniline	(121-69-7)
Isopropyl bromide	(75-26-3)
Isopropyl ether	(108-20-3)
Monoisopropylamine	(75-31-0)
Potassium Bromide	(7758-02-3)
Pyridine	(110-86-1)
Sodium bromide	(7647-15-6)
Sodium metal	(7440-23-5)
Tributylamine	(102-82-9)
Triethylamine	(121-44-8)
Trimethylamine	(75-50-3)
Diethylenetriamine	(111-40-0)
Butyrylcholinesterase (BCHE)	Not Applicable
Pyridostigmine bromide	(101-26-8)

<i>Chemical Name (1)</i>	<i>CAS Number (2)</i>
Obidoxime chloride	(114-90-9)
Acetylene	(CAS 74-86-2)
Acetone	(CAS 67-64-1)
Antimony	(CAS 7440-36-0)
Arsenic	(CAS 7440-38-2)
Arsenic trioxide	(CAS 1327-53-3)
Bis(2-chloroethyl)ethylamine hydrochloride	(CAS 3590-07-6)
Bis(2-chloroethyl)methylamine hydrochloride	(CAS 55-86-7)
Benzil	(CAS 134-81-6)
Benzaldehyde	(CAS 100-52-7)
Benzoin	(CAS 119-53-9)
2-bromochloroethane	(CAS 107-04-0)
Chlorine	(CAS 7782-50-5)
Diethyl ether	(CAS 60-29-7)
Dimethyl ether	(CAS 115-10-6)
Dimethylaminoethanol	(CAS 108-01-0)
Dicyclohexylamine (DCA)	(CAS 101-83-7)
Ethylene	(CAS 74-85-1)
Ethylene dichloride	(CAS 107-06-2)
2-methoxyethanol	(CAS 109-86-4)
Ethyl bromide	(CAS 74-96-4)
Ethyl chloride	(CAS 75-00-3)
Ethylamine	(CAS 75-04-7)
Ethylene oxide	(CAS 75-21-8)
Fluorapatite	(CAS 1306-05-4)
Hexamine	(CAS 100-97-0)
Hydrogen sulfide	(CAS 7783-06-4)
Isocyanatomethane	(CAS 624-83-9)
Isopropanol, 95% concentration or greater	(CAS 67-63-0)
Mandelic acid	(CAS 90-64-2)
Methylamine	(CAS 74-89-5)
Methyl bromide	(CAS 74-83-9)
Methyl chloride	(CAS 74-87-3)

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

<i>Chemical Name (1)</i>	<i>CAS Number (2)</i>
Methyl iodide	(CAS 74-88-4)
Methylmercaptan	(CAS 74-93-1)
Monoethylene Glycol (MEG)	(CAS 107-21-1)
Nitromethane	(CAS 75-52-5)
Oxalyl chloride	(CAS 79-37-8)
Picric acid	(CAS 88-89-1)
Potassium sulfide	(CAS 1312-73-8)
Potassium thiocyanate	(CAS 333-20-0)
Quinaldine	(CAS 91-63-4)
Thiophosphoryl chloride	(CAS 3982-91-0)
Tributylphosphite	(CAS 102-85-2)
Triisobutylphosphite	(CAS 1606-96-8)
Tris(2-chloroethyl)amine hydrochloride	(CAS 817-09-4)
Sodium hypochlorite	(CAS 7681-52-9)
Sulfur trioxide	(CAS 7446-11-9)
White/yellow phosphorus	(CAS 12185-10-3, 7723-14-0)
Mercury	(7439-97-6)
Barium chloride	(10361v37-2)
Sulphuric acid, with a concentration by weight of 90% or greater	(7664-93-9)
3,3-dimethyl-1-butene	(558-37-2)
2,2-dimethylpropanal	(630-19-3)
2,2-dimethylpropylchloride	(753-89-9)
2-methylbutene	(26760-64-5)
2-chloro-3-methylbutane	(631-65-2)
2,3-dimethyl-2,3-butanediol	(76-09-5)
2-methyl-2-butene	(513-35-9)
Butyl lithium	(109-72-8)
Bromo(methyl)magnesium	(75-16-1)
Formaldehyde	(50-00-0)
Diethanolamine	(111-42-2)
Dimethylcarbonate	(616-38-6)
Methyldiethanolamine hydrochloride	(54060-15-0)
Methanol	(67-56-1)

<i>Chemical Name (1)</i>	<i>CAS Number (2)</i>
Ethanol	(64-17-5)
1-butanol	(71-36-3)
2-butanol	(78-92-2)
Iso-butanol	(78-83-1)
Tert-butanol	(75-65-0)
Cyclohexanol	(108-93-0)
Diethylamine hydrochloride	(660-68-4)
Diisopropylamine hydrochloride	(819-79-4)
3-Quinuclidinone hydrochloride	(1193-65-3)
3-Quinuclidinol hydrochloride	(6238-13-7)
(R)-3- Quinuclidinol hydrochloride	(42437-96-7)
N,N-Diethylaminoethanol hydrochloride	(14426-20-1)
Acetyl-alpha-methylfentanyl	101860-00-8
Alfentanil	71195-58-9
Alpha-methylfentanyl	79704-88-4
Alpha-methylthiofentanyl	103963-66-2
Beta-hydroxyfentanyl	78995-10-5
Beta-hydroxy-3-methylfentanyl	78995-14-9
Fentanyl	437-38-7
3-methylfentanyl	42045-86-3
3-methylthiofentanyl	86052-04-2
Para-fluorofentanyl	90736-23-5
Remifentanil	132875-61-7
Sufentanil	56030-54-7
Thiofentanyl	60771-38-2
Acryloylfentanyl (Acrylfentanyl)	82003-75-6
Carfentanil	59708-52-0
4-Fluoroisobutyrfentanyl (4-FIBF, pFIBF)	244195-32-2
Furanyl fentanyl	101345-66-8
Ocfentanil	101343-69-5
Tetrahydrofuranyl fentanyl (THF-F)	2142571-01-3
Cyclopropylfentanyl	1169-68-2
Methoxyacetylfentanyl	101345-67-9

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

<i>Chemical Name (1)</i>	<i>CAS Number (2)</i>
Orthofluorofentanyl	910616-29-4
Parafluorobutyrylfentanyl	244195-31-1
Crotonylfentanyl	760930-59-4
Valeryl fentanyl	122882-90-0
4-Anilino- N-phenethylpiperidine (ANPP)	21409-26-7
N-Phenethyl-4-piperidone (NPP)	39742-60-4
Dialkyl(\leq C10) chlorophosphates	N/A
Dialkyl(\leq C10) fluorophosphates	N/A
N,N-Methylisopropylacetamide	1339185-57-7
N,N-Methylethylacetamide	1339632-40-4
N,N-Ethylisopropylacetamide	1339156-10-3
N,N-Methylpropylacetamide	1344238-28-3
N,N-Ethylpropylacetamide	1339737-43-7
N,N-Isopropylpropylacetamide	1341389-98-7
N,N-Methylethylpropanamide	1339424-26-8
N,N-Ethylisopropylpropanamide	1344354-09-1
N,N-Methylpropylpropanamide	1340216-25-2
N,N-Ethylpropylpropanamide	1341493-60-4
N,N-Isopropylpropylpropanamide	1343225-93-3
N,N-Methylisopropylpropanamide	1339042-55-5
N,N-Methylethylbutanamide	1341049-51-1
N,N-Methylpropylbutanamide	1343721-02-7
N,N-Ethylpropylbutanamide	1343806-12-1
N,N-Isopropylpropylbutanamide	1343316-02-8
N,N-Methylisopropylbutanamide	1340219-94-4
N,N-Ethylisopropylbutanamide	1342204-10-7
N,N-Methylethylisobutanamide	1342365-47-2
N,N-Ethylpropylisobutanamide	1342566-58-8
N,N-Methylpropylisobutanamide	1342270-21-6
N,N-Isopropylpropylisobutanamide	1342156-11-9
N,N-Methylisopropylisobutanamide	1341992-96-8
N,N-Ethylisopropylisobutanamide	1339048-76-8
N,N-Dimethylacetamide hydrobromide	1801188-12-4

<i>Chemical Name (1)</i>	<i>CAS Number (2)</i>
N,N-Dimethylacetamide hydrochloride	2909-15-1
N,N-Diethylacetamide hydrochloride	91400-32-7
N,N-Diethylacetamide hydrobromide	78053-54-0
N,N-Dimethylpropanamide dihydrochloride	79972-73-9
N,N-Dimethylpropanamide hydrochloride	56776-15-9
Calcium carbide	75-20-7
Carbon monoxide	630-08-0
Monoethyleneglycol	107-21-1
Sulphur	7704-34-9
Sulphur dioxide	7446-09-5

Equipment

<i>Item (1)</i>
Floor-mounted fume hoods (walk-in style) with a minimum nominal width of 2.5 metres.
Full face-mask air-purifying and air-supplying respirators.
Class II biosafety cabinets and glove boxes.
Batch centrifuges with a rotor capacity of 4 L or greater, usable with biological materials.
Fermenters with an internal volume of 10 L – 20 L, usable with biological materials.
Reaction vessels, reactors, agitators, heat exchangers, condensers, pumps (including single seal pumps), valves, storage tanks, containers, receivers, and distillation or absorption columns that meet AG performance parameters, regardless of their materials of construction.
Conventional or turbulent air-flow clean-air rooms and self-contained fan-HEPA filter units that may be used for P3 or P4 (BSL 3, BSL 4, L3, L4) containment facilities.
Vacuum pumps with a manufacturer's specified maximum flow-rate greater than 1 m ³ /h (under standard temperature and pressure conditions), casings (pump bodies), preformed casing-liners, impellers, rotors, and jet pump nozzles designed for such pumps, in which all surfaces that come into direct contact with the chemicals being processed are made from controlled materials.
Laboratory equipment, including parts and accessories for such equipment, for the analysis or detection, destructive or non-destructive, of chemical substances.
Whole chlor-alkali electrolysis cells – mercury, diaphragm, and membrane.
Titanium electrodes (including those with coatings produced from other metal oxides), specially designed for use in chlor-alkali cells.
Nickel electrodes (including those with coatings produced from other metal oxides), specially designed for use in chlor-alkali cells.
Bipolar titanium nickel electrodes (including those with coatings produced from other metal oxides), specially designed for use in chlor-alkali cells.
Asbestos diaphragms specially designed for use in chlor-alkali cells.

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

<i>Item (1)</i>
Fluoropolymer based diaphragms specially designed for use in chlor-alkali cells.
Fluoropolymer based ion exchange membranes specially designed for use in chlor-alkali cells.
Compressors specially designed to compress wet or dry chlorine, regardless of material of construction.
Microwave reactors— Machinery, plant or laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature such as heating 84 19 89 98 00.
Microreactors— Instruments and apparatus for physical or chemical analysis: 90 27 89 90 00 BE (classified similar item to 90 27 80 17 90, now invalid due to code changes), for similar microreactors.
Solid & Liquid Aerosol generating equipment— Mechanical appliances (whether or not hand-operated), for projecting, dispersing or spraying liquids or powders: 84 24 89 70 00.

Laboratory equipment

<i>Item (1)</i>
Next-generation (second generation) and third generation DNA and RNA sequencers
PCR Machines and qPCR (real-time) PCR machines
Solid phase DNA and RNA synthesisers
Peptide synthesizers
Automated nucleic acid extraction systems
Ultracentrifuges
Probe sonicators
Fast protein liquid chromatography (FPLC) systems (medium pressure chromatography systems)
Cell disruptors and tissue homogenisers, with a volume of 1 L or greater

Associated Parts and Consumables

<i>Item (1)</i>	<i>(2)</i>
Next generation (second generation) and third generation DNA and RNA sequencers	DNA and RNA sequencing reagent kits
	Library and template preparation kits
	Cluster generation kits
	Flow cells
PCR Machines and qPCR (real-time) PCR machines	

<i>Item (1)</i>	<i>(2)</i>
Solid phase DNA and RNA synthesisers	Nucleoside phosphoramidites Columns Solid support resin Reagent kits Synthesis reagents
Peptide synthesizers	Fmoc and T-Boc protected amino acids Resins Synthesis reagents
Automated nucleic acid extraction systems	Reagents Rotor adapters
Ultracentrifuges	Ultracentrifuge rotors with total capacity 1 L or greater
Probe sonicators	Sonicator probes over 25mm diameter High volume (1 L or greater) sonicator continuous flow cell
Fast protein liquid chromatography (FPLC) systems (medium pressure chromatography systems)	FPLC columns Reagents
Cell disruptors and tissue homogenisers	

Other related items

<i>Item (1)</i>
0B999 Specific processing equipment as follows: <ol style="list-style-type: none"> a. Ring magnets. b. Hot cells. c. Glove boxes suitable for use with radioactive materials.
0D999 Specific software, as follows: <ol style="list-style-type: none"> a. Software for neutronic calculations/modelling; b. Software for radiation transport calculations/modelling; c. Software for hydrodynamic calculations/modelling.
1A995 Protective and detection equipment as follows and specially designed components therefor. <ol style="list-style-type: none"> a. Personal radiation monitoring dosimeters; b. Equipment limited by design or function to protect against hazards specific to civil industries, such as mining, quarrying, agriculture, pharmaceuticals, medical, veterinary, environmental, waste management, or to the food industry.

Item (1)

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

1A999 Specific processing equipment as follows:

Radiation detection, monitoring and measurement equipment

Radiographic detection equipment such as x-ray converters, and storage phosphor image plates.

1C991 Vaccines, immunotoxins, medical products, diagnostic and food testing kits, as follows.

Technical note:- For the purpose of this entry, ‘immunotoxins’ are monoclonal antibodies linked to a toxin with the intention of destroying a specific target cell while leaving adjacent cells intact. For the purpose of this entry, “medical products” are: (1) pharmaceutical formulations designed for testing and human (or veterinary) administration in the treatment of medical conditions, (2) prepackaged for distribution as clinical or medical products. For the purpose of this entry, “diagnostic and food testing kits” are specifically developed, packaged and marketed for diagnostic or public health purposes. For the purpose of this entry, “vaccine” is defined as a medicinal (or veterinary) product in a pharmaceutical formulation that is intended to stimulate a protective immunological response in humans or animals in order to prevent disease in those to whom or to which it is administered.

Technical Note: For purposes of the controls described in this entry ‘toxins’ refers to those toxins, or their subunits, controlled under 1C351.d of Annex I of the Dual-Use Regulation

- a. Vaccines containing, or designed for use against, items controlled by 1C351, 1C353 or 1C354 of Annex I of the Dual-Use Regulation;
- b. Immunotoxins containing items controlled by 1C351.d of Annex I of the Dual-Use Regulation;
- c. Medical products that contain any of the following:
 - c.1. Toxins controlled by 1C351.d of Annex I of the Dual-Use Regulation (*except for* botulinum toxins controlled by 1C351.d.3 of Annex I of the Dual-Use Regulation, conotoxins controlled by 1C351.d.6, of Annex I of the Dual-Use Regulation or items controlled for CW reasons under 1C351.d.11 or .d.12 of Annex I of the Dual-Use Regulation); or
 - c.2. Genetically modified organisms or genetic elements controlled by 1C353.a.3 of Annex I of the Dual-Use Regulation (*except for* those that contain, or code for, botulinum toxins controlled by 1C351.d.3 of Annex I of the Dual-Use Regulation or conotoxins controlled by 1C351.d.6 of Annex I of the Dual-Use Regulation);
- d. Medical products not controlled by 1C991.c that contain any of the following:
 - d.1. Botulinum toxins controlled by 1C351.d.3 of Annex I of the Dual-Use Regulation;
 - d.2. Conotoxins controlled by 1C351.d.6 of Annex I of the Dual-Use Regulation; or
 - d.3. Genetically modified organisms or genetic elements controlled by 1C353.a.3 of Annex I of the Dual-Use Regulation that contain, or code for, botulinum toxins controlled by 1C351.d.3 of Annex I of the Dual-Use Regulation or conotoxins controlled by 1C351.d.6 of Annex I of the Dual-Use Regulation;
- e. Diagnostic and food testing kits containing items controlled by 1C351.d of Annex I of the Dual-Use Regulation.

1C995 Mixtures that contain chemicals controlled by 1C350 or 1C450 of Annex 1 of the Dual-Use Regulation and medical, analytical, diagnostic, and food testing kits that contain chemicals controlled by 1C350, as follows:

For the purpose of this entry, “medical, analytical, diagnostic, and food testing kits” are pre-packaged materials of defined composition that are specifically developed, packaged and marketed for medical, analytical, diagnostic, or public health purposes.

a. Mixtures containing the following concentrations of precursor chemicals controlled by 1C350 of Annex I of the Dual-Use Regulation:

a.1. Mixtures containing 10 per cent or less, by weight, of any of the following—

<i>Chemical Name (1)</i>	<i>CAS Number (2)</i>
Arsenic trichloride;	7784-34-1
Benzilic acid;	76-93-7
Diethyl ethylphosphonate;	78-38-6
Diethyl methylphosphonate;	683-08-9
Diethyl methylphosphonite	15715-41-0
Diethyl-N,N-dimethylphosphoroamidate;	2404-03-7
N,N-Diisopropylaminoethanethiol hydrochloride;	41480-75-5
N,N-Diisopropyl-beta-aminoethane thiol;	5842-07-9
N,N-Diisopropyl-beta-aminoethanol;	96-80-0
N,N-Diisopropyl-beta-aminoethyl chloride;	96-79-7
N,N-Diisopropyl-beta-aminoethyl chloride hydrochloride;	4261-68-1
Dimethyl ethylphosphonate;	6163-75-3
Dimethyl methylphosphonate;	756-79-6
N,N-dimethylamino-phosphoryl dichloride;	677-43-0
Ethyl phosphonous dichloride [Ethyl phosphinyl dichloride];	1498-40-4
Ethyl phosphonus difluoride [Ethyl phosphinyl difluoride];	430-78-4
Ethyl phosphoryl dichloride;	1066-50-8
Methylphosphonic acid;	993-13-5
Methylphosphonothioic dichloride.	676-98-2
Pinacolyl alcohol;	464-07-3
3-Quinuclidinol;	1619-34-7
Thiodiglycol.	111-48-8

a.2. Mixtures containing less than 30 per cent., by weight, of:

a.2.a. Any of the following—

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

<i>Chemical Name</i>	<i>CAS Number</i>
Diethyl phosphite;	762-04-9
Dimethyl phosphite (dimethyl hydrogen phosphite);	868-85-9
Ethyldiethanolamine;	139-87-7
Phosphorus oxychloride;	10025-87-3
Phosphorus pentachloride;	10026-13-8
Phosphorus trichloride;	7719-12-2
Sulfur dichloride;	10545-99-0
Sulfur monochloride;	10025-67-9
Thionyl chloride;	7719-09-7
Triethanolamine;	102-71-6
Triethyl phosphite;	122-52-1
Trimethyl phosphite.	121-45-9

or

a.2.b. Any of the following single precursor chemicals—

<i>Chemical Name (1)</i>	<i>CAS Number (2)</i>
Ammonium hydrogen fluoride;	1341-49-7
2-Chloroethanol;	107-07-3
Diethylamine;	109-89-7
N,N-Diethylaminoethanol;	100-37-8
Diethyl chlorophosphite;	589-57-1
O,O-Diethyl phosphorodithioate;	298-06-6
O,O-Diethyl phosphorothioate;	2465-65-8
Di-isopropylamine;	108-18-9
Dimethylamine;	124-40-3
Dimethylamine hydrochloride;	506-59-2
Ethyl chlorofluorophosphate;	762-77-6
Ethyl dichlorophosphate;	1498-51-7
Ethyl difluorophosphate;	460-52-6
Hydrogen fluoride;	7664-39-3
3-Hydroxyl-1-methylpiperidine;	3554-74-3
Methyl benzilate;	76-89-1
Methyl chlorofluorophosphate;	754-01-8
Methyl dichlorophosphate;	677-24-7

<i>Chemical Name (1)</i>	<i>CAS Number (2)</i>
Methyl difluorophosphate;	22382-13-4
N,N Diethylacetamide;	14277-06-6
N,N-Diethylbutanamide;	53510-30-8
N,N-Diethylformamide;	90324-67-7
N,N Diethylisobutanamide;	1342789-47-2
N,N-Diethylpropanamide;	84764-73-8
N,N-Diisopropylbutanamide;	1315467-17-4
N,N-Diisopropylformamide;	857522-08-8
N,N-Dimethylacetamide;	2909-14-0
N,N-Dimethylbutanamide;	1340437-35-5
N,N-Dimethylformamide;	44205-42-7
N,N-Dimethylisobutanamide;	321881-25-8
N,N-Dimethylpropanamide;	56776-14-8
N,N-Dipropylacetamide;	1339586-99-0
N,N-Dipropylbutanamide;	1342422-35-8
N,N-Dipropylformamide;	48044-20-8
N,N-Dipropylisobutanamide;	1342700-45-1
N,N-Dipropylpropanamide;	1341496-89-6
Phosphorus pentasulfide;	1314-80-3
Pinacolone;	75-97-8
Potassium bifluoride;	7789-29-9
Potassium cyanide;	151-50-8
Potassium fluoride;	7789-23-3
3-Quinuclidone;	3731-38-2
Sodium bifluoride;	1333-83-1
Sodium cyanide;	143-33-9
Sodium fluoride;	7681-49-4
Sodium hexafluorosilicate;	16893-85-9
Sodium sulfide;	1313-82-2
Triethanolamine hydrochloride;	637-39-8
Tri-isopropyl phosphite.	116-17-6

b. Mixtures containing the following concentrations of toxic or precursor chemicals controlled by 1C450 of Annex I of the Dual-Use Regulation—

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

b.1. Mixtures containing the following concentrations of CWC Schedule 2 chemicals controlled by 1C450.a.2, 1C450.b1, 1C450.b.2, 1C450.b.3, 1C450.b.4, 1C450.b.5 or 1C450.b.6 of Annex I of the Dual-Use Regulation;

b.1.a. Mixtures containing 1 per cent. or less, by weight, of any single CWC Schedule 2 chemical controlled by 1C450.a.2 of Annex I of the Dual-Use Regulation (i.e., mixtures containing PFIB); or

b.1.b. Mixtures containing 10 per cent. or less, by weight, of any single CWC Schedule 2 chemical controlled by 1C450.b1, 1C450.b.2, 1C450.b.3, 1C450.b.4, 1C450.b.5 or 1C450.b.6 of Annex I of the Dual-Use Regulation.

b.2. Mixtures containing less than 30 per cent., by weight, of any single CWC Schedule 3 chemical controlled by 1C450.a.4, 1C450.a.5, 1C450.a.6, 1C450.a.7, 1C450.b.8, of Annex I of the Dual-Use Regulation.

c. “Medical, analytical, diagnostic, and food testing kits” that contain precursor chemicals controlled by the following in an amount not exceeding 300 grams per chemical.

<i>Chemical Name (1)</i>	<i>CAS Number (2)</i>
Ammonium hydrogen fluoride;	1341-49-7
2-Chloroethanol;	107-07-3
Diethylamine;	109-89-7
N,N-Diethylaminoethanol;	100-37-8
Diethyl chlorophosphite;	589-57-1
O,O-Diethyl phosphorodithioate;	298-06-6
O,O-Diethyl phosphorothioate;	2465-65-8
Di-isopropylamine;	108-18-9
Dimethylamine;	124-40-3
Dimethylamine hydrochloride;	506-59-2
Ethyl chlorofluorophosphate;	762-77-6
Ethyl dichlorophosphate;	1498-51-7
Ethyl difluorophosphate;	460-52-6
Hydrogen fluoride;	7664-39-3
3-Hydroxyl-1-methylpiperidine;	3554-74-3
Methyl benzilate;	76-89-1
Methyl chlorofluorophosphate;	754-01-8
Methyl dichlorophosphate;	677-24-7
Methyl difluorophosphate;	22382-13-4
N,N Diethylacetamidine;	14277-06-6
N,N-Diethylbutanamidine;	53510-30-8
N,N-Diethylformamidine;	90324-67-7
N,N Diethylisobutanamidine;	1342789-47-2
N,N-Diethylpropanamidine;	84764-73-8

<i>Chemical Name (1)</i>	<i>CAS Number (2)</i>
N,N-Diisopropylbutanamide;	1315467-17-4
N,N-Diisopropylformamide;	857522-08-8
N,N-Dimethylacetamide;	2909-14-0
N,N-Dimethylbutanamide;	1340437-35-5
N,N-Dimethylformamide;	44205-42-7
N,N-Dimethylisobutanamide;	321881-25-8
N,N-Dimethylpropanamide;	56776-14-8
N,N-Dipropylacetamide;	1339586-99-0
N,N-Dipropylbutanamide;	1342422-35-8
N,N-Dipropylformamide;	48044-20-8
N,N-Dipropylisobutanamide;	1342700-45-1
N,N-Dipropylpropanamide;	1341496-89-6
Phosphorus pentasulfide;	1314-80-3
Pinacolone;	75-97-8
Potassium bifluoride;	7789-29-9
Potassium cyanide;	151-50-8
Potassium fluoride;	7789-23-3
3-Quinuclidone;	3731-38-2
Sodium bifluoride;	1333-83-1
Sodium cyanide;	143-33-9
Sodium fluoride;	7681-49-4
Sodium hexafluorosilicate;	16893-85-9
Sodium sulfide;	1313-82-2
Triethanolamine hydrochloride;	637-39-8
Tri-isopropyl phosphite.	116-17-6]

[F19]SCHEDULE 2I

Regulation 20(3)

Machinery-Related Goods and Machinery-Related Technology

Textual Amendments

F19 Sch. 2I inserted (9.6.2023) by The Republic of Belarus (Sanctions) (EU Exit) (Amendment) Regulations 2023 (S.I. 2023/616), reg. 1(2), Sch.

PART 1

Interpretation

1.—(1) Paragraph 1 of Schedule 2B applies for the purposes of interpreting Part 2 of this Schedule.

(2) Terms printed in quotation marks and not defined in this Schedule have the meaning given to them in—

- (a) Schedules 2 and 3 to the Export Control Order 2008 , or
- (b) Annex I of the Dual-Use Regulation ,

as applicable.

PART 2

Machinery-related goods

2. Any thing falling within—

- (a) a commodity code mentioned in column 1 of the following table, and
- (b) the description in column 2 corresponding to that code.

<i>Commodity code</i> (1)	<i>Description (2)</i>
8401	Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation:
8402	Steam or other vapour generating boilers (other than central heating hot water boilers capable also of producing low pressure steam); superheated water boilers:
8404	Auxiliary plant for use with boilers of heading 8402 or 8403 (for example, economisers, superheaters, soot removers, gas recoverers); condensers for steam or other vapour power units
8405	Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers
8406	Steam turbines and other vapour turbines:
8407	Spark-ignition reciprocating or rotary internal combustion piston engines
8408	Compression-ignition internal combustion piston engines (diesel or semidiesel engines):
8409	Parts suitable for use solely or principally with the engines of heading 8407 or 8408
8410	Hydraulic turbines, water wheels, and regulators therefor
8412	Other engines and motors
8413	Pumps for liquids, whether or not fitted with a measuring device; liquid elevators:

<i>Commodity code</i> <i>(1)</i>	<i>Description (2)</i>
8415	Air-conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated
8416	Furnace burners for liquid fuel, for pulverised solid fuel or for gas; mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances
Ex 84 18	Heat pumps other than air-conditioning machines of heading 8415
8420	Calendering or other rolling machines, other than for metals or glass, and cylinders therefor
8421	Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases
Ex 84 22	Machinery for cleaning or drying bottles or other containers; machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; other packing or wrapping machinery (including heat-shrink wrapping machinery); machinery for aerating beverages
8423	Weighing machinery (excluding balances of a sensitivity of 5 cg or better), including weight-operated counting or checking machines; weighing machine weights of all kinds
8424	Mechanical appliances (whether or not hand-operated) for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam or sandblasting machines and similar jet projecting machines
8425	Pulley tackle and hoists other than skip hoists; winches and capstans; jacks
8426	Ships' derricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with a crane
8427	Fork-lift trucks; other works trucks fitted with lifting or handling equipment
8428	Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics)
8429	Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and roadrollers
8430	Other moving, grading, levelling, scraping, excavating, tamping, compacting, extracting or boring machinery, for earth, minerals or ores; piledrivers and pile extractors; snowploughs and snowblowers
8431	Parts suitable for use solely or principally with the machinery of headings 8425 to 8430
8439	Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard
8440	Bookbinding machinery, including book-sewing machines

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

<i>Commodity code</i> (1)	<i>Description (2)</i>
8441	Other machinery for making up paper pulp, paper or paperboard, including cutting machines of all kinds
8442	Machinery, apparatus and equipment (other than the machine tools of headings 8456 to 8465) for preparing or making plates, cylinders or other printing components; plates, cylinders and other printing components; plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished)
8443	Printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442; other printers, copying machines and facsimile machines, whether or not combined; parts and accessories thereof
8444 00	Machines for extruding, drawing, texturing or cutting man-made textile materials:
8445	Machines for preparing textile fibres; spinning, doubling or twisting machines and other machinery for producing textile yarns; textile reeling or winding (including weft-winding) machines and machines for preparing textile yarns for use on the machines of heading 8446 or 8447
8447	Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting
8448	Auxiliary machinery for use with machines of heading 8444 , 8445 , 8446 or 8447 (for example, dobbies, jacquards, automatic stop motions, shuttle changing mechanisms); parts and accessories suitable for use solely or principally with the machines of this heading or of heading 8444 , 8445 , 8446 or 8447 (for example, spindles and spindle flyers, card clothing, combs, extruding nipples, shuttles, healds and heald-frames, hosiery needles)
8449 00 00	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
8453	Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines
8454	Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries
8455	Metal-rolling mills and rolls therefor
8457	Machining centres, unit construction machines (single station) and multi-station transfer machines, for working metal
8458	Lathes (including turning centres) for removing metal
8466	Parts and accessories suitable for use solely or principally with the machines of headings 8456 to 8465 , including work or tool holders, self- opening dieheads, dividing heads and other special attachments for machine tools; tool holders for any type of tool for working in the hand
8467	Tools for working in the hand, pneumatic, hydraulic or with self- contained electric or non-electric motor

<i>Commodity code</i> (1)	<i>Description (2)</i>
8468	Machinery and apparatus for soldering, brazing or welding, whether or not capable of cutting, other than those of heading 8515 ; gas-operated surface tempering machines and appliances
8471	Automatic data-processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included
8474	Machinery for sorting, screening, separating, washing, crushing, grinding, mixing or kneading earth, stone, ores or other mineral substances, in solid (including powder or paste) form; machinery for agglomerating, shaping or moulding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; machines for forming foundry moulds of sand
8475	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware
8477	Machinery for working rubber or plastics or for the manufacture of products from these materials, not specified or included elsewhere in this chapter
8479	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this chapter
8480	Moulding boxes for metal foundry; mould bases; moulding patterns; moulds for metal (other than ingot moulds), metal carbides, glass, mineral materials, rubber or plastics
8481	Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves
8482	Ball or roller bearings
8483	Transmission shafts (including cam shafts and crank shafts) and cranks; bearing housings and plain shaft bearings; gears and gearing; ball or roller screws; gear boxes and other speed changers, including torque converters; flywheels and pulleys, including pulley blocks; clutches and shaft couplings (including universal joints)
8484	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal; sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings; mechanical seals
8501	Electric motors and generators (excluding generating sets)
8502	Electric generating sets and rotary converters
8503	Parts suitable for use solely or principally with electric motors and generators, electric generating sets or rotary converters not specified elsewhere
8504	Electrical transformers, static converters (for example, rectifiers) and inductors; parts thereof

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

<i>Commodity code</i> (1)	<i>Description (2)</i>
8505	Electromagnets (other than for medical use); permanent magnets and articles intended to become permanent magnets after magnetisation; electromagnetic or permanent magnet chucks, clamps and similar holding devices; electromagnetic couplings, clutches and brakes; electromagnetic lifting heads; parts thereof
8507	Electric accumulators, incl. separators therefor, whether or not square or rectangular; parts thereof (excl. spent and those of unhardened rubber or textiles)
8511	Electrical ignition or starting equipment of a kind used for spark-ignition or compression-ignition internal combustion engines (for example, ignition magnetos, magneto-dynamos, ignition coils, sparking plugs and glow plugs, starter motors); generators (for example, dynamos, alternators) and cut-outs of a kind used in conjunction with such engines; parts thereof
8514	Industrial or laboratory electric furnaces and ovens (including those functioning by induction or dielectric loss); other industrial or laboratory equipment for the heat treatment of materials by induction or dielectric loss; parts thereof
8529	Parts suitable for use solely or principally with the apparatus of headings 8525 to 8528
8537	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of headings 8535 or 8536 , for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control cabinets (excl. switching apparatus for line telephony or line telegraphy or videophones)
8538	Parts suitable for use solely or principally with the apparatus of headings 8535 , 8536 or 8537 not specified elsewhere
8539	Electric filament or discharge lamps, including sealed beam lamp units and ultraviolet or infra-red lamps; arc lamps; parts thereof
8544	Insulated (incl. enamelled or anodised) wire, cable (incl. coaxial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors
8545	Carbon electrodes, carbon brushes, lamp carbons, battery carbons and other articles of graphite or other carbon, with or without metal, of a kind used for electrical purposes
8547	Insulating fittings for electrical machines, appliances or equipment, being fittings wholly of insulating material apart from any minor components of metal (for example, threaded sockets) incorporated during moulding solely for purposes of assembly, other than insulators of heading 8546 ; electrical conduit tubing and joints therefor, of base metal lined with insulating material
8548	Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators; electrical parts of machinery or apparatus, not specified elsewhere in Chapter 85

<i>Commodity code</i>	<i>Description (2)</i>
(1)	Confidential products under Chapter 85; goods under Chapter 85 transported by post or by parcel post (extra)/reconstituted code for statistical distribution

Machinery-related technology

3. “Software” for the “development”, “production” or “use” of any thing falling within paragraphs 2 and 3.

4. “Technology” for the “development”, “production” or “use” of any thing falling within paragraphs 2 to 4.]

[^{F20}SCHEDULE 2J

Regulation 20(3)

Cement, Gold, Gold Jewellery, Rubber and Wood Products

Textual Amendments

F20 Sch. 2J inserted (9.6.2023) by The Republic of Belarus (Sanctions) (EU Exit) (Amendment) Regulations 2023 (S.I. 2023/616), reg. 1(2), Sch.

PART 1

Interpretation

1. Paragraph 1 of Schedule 2B applies for the purposes of interpreting Part 2 of this Schedule.

PART 2

Cement, gold, gold jewellery, rubber and wood products

2. “cement” means any thing falling within—
- a commodity code mentioned in column 1 of the following table, and
 - the description in column 2 corresponding to that code.

<i>(1)</i>	<i>(2)</i>
<i>Commodity Code</i>	<i>Description</i>
2523	Cement, incl. cement clinkers, whether or not coloured
6810	Articles of cement, concrete or artificial stone, whether or not reinforced

3. “gold” means any thing falling within—
- a commodity code mentioned in column 1 of the following table, and

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

(b) the description in column 2 corresponding to that code.

<i>(1)</i>	<i>(2)</i>
<i>Commodity Code</i>	<i>Description</i>
7108	Gold (including gold plated with platinum), unwrought or in semi-manufactured forms, or in powder form
71129 10000	Waste and scrap of gold, including metal clad with gold but excluding sweepings containing other precious metals
ex 7118 9000	Gold coin

4. “gold jewellery” means any thing falling within—

- (a) a commodity code mentioned in column 1 of the following table, and
 (b) the description in column 2 corresponding to that code.

<i>(1)</i>	<i>(2)</i>
<i>Commodity Code</i>	<i>Description</i>
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

5. “rubber” means any thing falling within—

- (a) a commodity code mentioned in column 1 of the following table, and
 (b) the description in column 2 corresponding to that code.

<i>(1)</i>	<i>(2)</i>
<i>Commodity Code</i>	<i>Description</i>
4011	New pneumatic tyres, of rubber

6. “wood” means any thing falling within—

- (a) a commodity code mentioned in column 1 of the following table, and
 (b) the description in column 2 corresponding to that code.

<i>(1)</i>	<i>(2)</i>
<i>Commodity Code</i>	<i>Description</i>
44	Wood and articles of wood; wood charcoal]

SCHEDULE 3

Regulation 32

Treasury licences: purposes

[^{F21}PART 1

Asset-freeze etc.]

Textual Amendments

- F21** Sch. 3 Pt. 1 heading inserted (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **38(b)**

[^{F22}Interpretation

1. In this [^{F23}Part] —

^{F24}
...

“designated person” has the same meaning as it has in Part 3 (Finance);

^{F24}
...

“frozen funds or economic resources” means funds or economic resources frozen by virtue of regulation 11, and any reference to a person's frozen funds or economic resources is to funds or economic resources frozen as a consequence of the designation of that person for the purpose of that regulation.

Textual Amendments

- F22** Sch. 3 paras. 1-9 become Sch. 3 Pt. 1 (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **38(a)**
- F23** Word in Sch. 3 para. 1 substituted (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **38(c)(i)**
- F24** Words in Sch. 3 para. 1 omitted (14.10.2021 at noon) by virtue of [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **38(c)(ii)**

Commencement Information

- I63** Sch. 3 para. 1 not in force at made date, see [reg. 1\(2\)](#)
- I64** Sch. 3 para. 1 in force at 31.12.2020 by [S.I. 2019/627](#), [reg. 12\(2\)](#); 2020 c. 1, Sch. 5 para. 1(1)

Basic needs

2.—(1) To enable the basic needs of a designated person, or (in the case of an individual) any dependent family member of such a person, to be met.

(2) In the case of an individual in sub-paragraph (1), “basic needs” includes—

(a) medical needs;

(b) needs for—

(i) food;

(ii) [^{F25}payment] of insurance premiums;

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- (iii) [^{F26}payment] of tax;
- (iv) rent or mortgage payments;
- (v) utility payments.

(3) In the case of a person other than an individual in sub-paragraph (1), “basic needs” includes needs for—

- (a) payment of insurance premiums;
- (b) payment of reasonable fees for the provision of property management services;
- (c) payment of remuneration, allowances or pensions of employees;
- (d) payment of tax;
- (e) rent or mortgage payments;
- (f) utility payments.

(4) In sub-paragraph (1)—

“dependent” means financially dependent;

“family member” includes—

- (a) the wife or husband of the designated person;
- (b) the civil partner of the designated person;
- (c) any parent or other ascendant of the designated person;
- (d) any child or other descendant of the designated person;
- (e) any person who is a brother or sister of the designated person, or a child or other descendant of such a person.

Textual Amendments

F22 Sch. 3 paras. 1-9 become Sch. 3 Pt. 1 (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **38(a)**

F25 Word in Sch. 3 para. 2(2)(b)(ii) substituted (31.12.2020 immediately after IP completion day) by [The Sanctions \(EU Exit\) \(Miscellaneous Amendments\) \(No. 2\) Regulations 2020 \(S.I. 2020/590\)](#), regs. 1(2), **6(8)**; S.I. 2020/1514, **reg. 4**

F26 Word in Sch. 3 para. 2(2)(b)(iii) substituted (31.12.2020 immediately after IP completion day) by [The Sanctions \(EU Exit\) \(Miscellaneous Amendments\) \(No. 2\) Regulations 2020 \(S.I. 2020/590\)](#), regs. 1(2), **6(8)**; S.I. 2020/1514, **reg. 4**

Commencement Information

I65 Sch. 3 para. 2 not in force at made date, see [reg. 1\(2\)](#)

I66 Sch. 3 para. 2 in force at 31.12.2020 by [S.I. 2019/627](#), **reg. 12(2)**; 2020 c. 1, **Sch. 5 para. 1(1)**

Legal services

3. To enable the payment of—

- (a) reasonable professional fees for the provision of legal services, or
- (b) reasonable expenses associated with the provision of legal services.

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

Textual Amendments

F22 Sch. 3 paras. 1-9 become Sch. 3 Pt. 1 (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **38(a)**

Commencement Information

I67 Sch. 3 para. 3 not in force at made date, see [reg. 1\(2\)](#)

I68 Sch. 3 para. 3 in force at 31.12.2020 by [S.I. 2019/627](#), [reg. 12\(2\)](#); 2020 c. 1, Sch. 5 para. 1(1)

Maintenance of frozen funds and economic resources

4. To enable the payment of—
- (a) reasonable fees, or
 - (b) reasonable service charges,

arising from the routine holding or maintenance of frozen funds or economic resources.

Textual Amendments

F22 Sch. 3 paras. 1-9 become Sch. 3 Pt. 1 (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **38(a)**

Commencement Information

I69 Sch. 3 para. 4 not in force at made date, see [reg. 1\(2\)](#)

I70 Sch. 3 para. 4 in force at 31.12.2020 by [S.I. 2019/627](#), [reg. 12\(2\)](#); 2020 c. 1, Sch. 5 para. 1(1)

Extraordinary expenses

5. To enable an extraordinary expense of a designated person to be met.

Textual Amendments

F22 Sch. 3 paras. 1-9 become Sch. 3 Pt. 1 (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **38(a)**

Commencement Information

I71 Sch. 3 para. 5 not in force at made date, see [reg. 1\(2\)](#)

I72 Sch. 3 para. 5 in force at 31.12.2020 by [S.I. 2019/627](#), [reg. 12\(2\)](#); 2020 c. 1, Sch. 5 para. 1(1)

Pre-existing judicial decisions etc

6. To enable, by the use of a designated person's frozen funds or economic resources, the implementation or satisfaction (in whole or in part) of a judicial, administrative or arbitral decision or lien, provided that—

- (a) the funds or economic resources so used are the subject of the decision or lien,
- (b) the decision or lien—
 - (i) was made or established before the date on which the person became a designated person, and
 - (ii) is enforceable in the United Kingdom, and

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

- (c) the use of the frozen funds or economic resources does not directly or indirectly benefit any other designated person.

Textual Amendments

F22 Sch. 3 paras. 1-9 become Sch. 3 Pt. 1 (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **38(a)**

Commencement Information

I73 Sch. 3 para. 6 not in force at made date, see [reg. 1\(2\)](#)

I74 Sch. 3 para. 6 in force at 31.12.2020 by [S.I. 2019/627](#), [reg. 12\(2\)](#); 2020 c. 1, Sch. 5 para. 1(1)

[^{F27}Diplomatic missions etc.

7.—(1) To enable anything to be done in order that the functions of a diplomatic mission or consular post in Belarus or of an international organisation enjoying immunities in accordance with international law may be carried out.

(2) To enable anything to be done in order that the functions of a diplomatic mission or consular post of Belarus in the United Kingdom may be carried out.]

Textual Amendments

F22 Sch. 3 paras. 1-9 become Sch. 3 Pt. 1 (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **38(a)**

F27 Sch. 3 para. 7 substituted (5.7.2022) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) Regulations 2022 \(S.I. 2022/748\)](#), regs. 1(2), **44(a)**

Extraordinary situation

8. To enable anything to be done to deal with an extraordinary situation.

Textual Amendments

F22 Sch. 3 paras. 1-9 become Sch. 3 Pt. 1 (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **38(a)**

Commencement Information

I75 Sch. 3 para. 8 not in force at made date, see [reg. 1\(2\)](#)

I76 Sch. 3 para. 8 in force at 31.12.2020 by [S.I. 2019/627](#), [reg. 12\(2\)](#); 2020 c. 1, Sch. 5 para. 1(1)

Prior obligations

9. To enable, by the use of a designated person's frozen funds or economic resources, the satisfaction of an obligation of that person (whether arising under a contract, other agreement or otherwise), provided that—

- (a) the obligation arose before the date on which the person became a designated person, and
(b) no payments are made to another designated person, whether directly or indirectly.]

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019. (See end of Document for details)

Textual Amendments

F22 Sch. 3 paras. 1-9 become Sch. 3 Pt. 1 (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **38(a)**

Commencement Information

I77 Sch. 3 para. 9 not in force at made date, see [reg. 1\(2\)](#)

I78 Sch. 3 para. 9 in force at 31.12.2020 by [S.I. 2019/627](#), [reg. 12\(2\)](#); 2020 c. 1, Sch. 5 para. 1(1)

[^{F28}**Humanitarian assistance activity**

10. To enable anything to be done in connection with the performance of any humanitarian assistance activity.]

Textual Amendments

F28 Sch. 3 para. 10 inserted (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **38(d)**

[^{F29}**Medical goods or services**

10A.—(1) To enable anything to be done in connection with the provision of medical goods or services for the benefit of the civilian population of a country.

(2) To enable the import, export or use of medical goods.

(3) In paragraphs (1) and (2), “medical goods” includes medicines and medical devices.

Textual Amendments

F29 Sch. 3 paras. 10A, 10B inserted (5.7.2022) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) Regulations 2022 \(S.I. 2022/748\)](#), regs. 1(2), **44(b)**

Food

10B. To enable anything to be done in connection with the production or distribution of food for the benefit of the civilian population of a country.]

Textual Amendments

F29 Sch. 3 paras. 10A, 10B inserted (5.7.2022) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) Regulations 2022 \(S.I. 2022/748\)](#), regs. 1(2), **44(b)**

[^{F30}PART 2

Loans and credit

Textual Amendments

F30 Sch. 3 Pts. 2, 3 inserted (14.10.2021 at noon) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) \(No. 2\) Regulations 2021 \(S.I. 2021/1146\)](#), regs. 1(2), **38(d)**

Humanitarian assistance activity

11. To enable anything to be done in connection with the performance of any humanitarian assistance activity.

Nuclear safety

12. To enable anything to be done for the purposes of nuclear safety.

Extraordinary situation

13. To enable anything to be done to deal with an extraordinary situation.

[^{F31}Diplomatic missions etc.

14.—(1) To enable anything to be done in order that the functions of a diplomatic mission or consular post in Belarus or of an international organisation enjoying immunities in accordance with international law may be carried out.

(2) To enable anything to be done in order that the functions of a diplomatic mission or consular post of Belarus in the United Kingdom may be carried out.]

Textual Amendments

F31 Sch. 3 para. 14 substituted (5.7.2022) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) Regulations 2022 \(S.I. 2022/748\)](#), regs. 1(2), **44(c)**

[^{F32}Medical goods or services

14A.—(1) To enable anything to be done in connection with the provision of medical goods or services for the benefit of the civilian population of a country.

(2) To enable the import, export or use of medical goods.

(3) In paragraphs (1) and (2), “medical goods” includes medicines and medical devices.

Textual Amendments

F32 Sch. 3 paras. 14A, 14B inserted (5.7.2022) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) Regulations 2022 \(S.I. 2022/748\)](#), regs. 1(2), **44(d)**

Food

14B. To enable anything to be done in connection with the production or distribution of food for the benefit of the civilian population of a country.]

Textual Amendments

F32 Sch. 3 paras. 14A, 14B inserted (5.7.2022) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) Regulations 2022 \(S.I. 2022/748\)](#), regs. 1(2), **44(d)**

PART 3

Insurance and reinsurance

Humanitarian assistance activity

15. To enable anything to be done in connection with the performance of any humanitarian assistance activity.

Nuclear safety

16. To enable anything to be done for the purposes of nuclear safety.

Extraordinary situation

17. To enable anything to be done to deal with an extraordinary situation.]

[^{F33}Medical goods or services

18.—(1) To enable anything to be done in connection with the provision of medical goods or services for the benefit of the civilian population of a country.

(2) To enable the import, export or use of medical goods.

(3) In paragraphs (1) and (2), “medical goods” includes medicines and medical devices.

Textual Amendments

F33 Sch. 3 paras. 18-24 and Pt. 4 heading inserted (5.7.2022) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) Regulations 2022 \(S.I. 2022/748\)](#), regs. 1(2), **44(e)**

Food

19. To enable anything to be done in connection with the production or distribution of food for the benefit of the civilian population of a country.]

Textual Amendments

F33 Sch. 3 paras. 18-24 and Pt. 4 heading inserted (5.7.2022) by [The Republic of Belarus \(Sanctions\) \(EU Exit\) \(Amendment\) Regulations 2022 \(S.I. 2022/748\)](#), regs. 1(2), **44(e)**

[^{F33}PART 4

Foreign exchange reserve and asset management services

Humanitarian assistance activity

20. To enable anything to be done in connection with the performance of any humanitarian assistance activity.

Financial regulation

21.—(1) To enable anything to be done by, or on behalf of, a relevant financial authority for the purposes of the functions of that authority.

(2) In sub-paragraph (1), “relevant financial authority” means authorities involved in the regulation of financial services in the United Kingdom, including the Financial Conduct Authority, the Prudential Regulation Authority and the Bank of England.

Financial stability

22. To enable anything to be done by a person, following consultation by that person (or a person acting on their behalf) with the Bank of England, that is necessary or expedient in order to protect or enhance the stability of the financial system of the United Kingdom.

Safety and soundness of a firm

23. To enable anything to be done by a person, following consultation by that person (or a person acting on their behalf) with the relevant supervising authority or authorities, that is necessary or expedient in order to promote the safety and soundness of a firm which is supervised by the Bank of England, the Prudential Regulation Authority or the Financial Conduct Authority.

Extraordinary situation

24. To enable anything to be done to deal with an extraordinary situation.]

Changes to legislation:

There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019.