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► **B** **COUNCIL REGULATION (EC) No 329/2007**
of 27 March 2007
concerning restrictive measures against the Democratic People's Republic of Korea
(OJ L 88, 29.3.2007, p. 1)

Amended by:

		Official Journal		
		No	page	date
► <u>M1</u>	Commission Regulation (EC) No 117/2008 of 28 January 2008	L 35	57	9.2.2008
► <u>M2</u>	Commission Regulation (EC) No 389/2009 of 12 May 2009	L 118	78	13.5.2009
► <u>M3</u>	Commission Regulation (EC) No 689/2009 of 29 July 2009	L 199	3	31.7.2009
► <u>M4</u>	Council Regulation (EU) No 1283/2009 of 22 December 2009	L 346	1	23.12.2009
► <u>M5</u>	Council Regulation (EU) No 567/2010 of 29 June 2010	L 163	15	30.6.2010
► <u>M6</u>	Commission Regulation (EU) No 1251/2010 of 22 December 2010	L 341	15	23.12.2010
► <u>M7</u>	Commission Implementing Regulation (EU) No 1355/2011 of 20 December 2011	L 338	39	21.12.2011
► <u>M8</u>	Commission Implementing Regulation (EU) No 137/2013 of 18 February 2013	L 46	19	19.2.2013
► <u>M9</u>	Council Regulation (EU) No 296/2013 of 26 March 2013	L 90	4	28.3.2013
► <u>M10</u>	Commission Implementing Regulation (EU) No 370/2013 of 22 April 2013	L 111	43	23.4.2013
► <u>M11</u>	Council Regulation (EU) No 517/2013 of 13 May 2013	L 158	1	10.6.2013
► <u>M12</u>	Council Regulation (EU) No 696/2013 of 22 July 2013	L 198	22	23.7.2013
► <u>M13</u>	Commission Implementing Regulation (EU) No 386/2014 of 14 April 2014	L 111	46	15.4.2014
► <u>M14</u>	Commission Implementing Regulation (EU) No 1059/2014 of 8 October 2014	L 293	15	9.10.2014
► <u>M15</u>	Commission Implementing Regulation (EU) 2015/1062 of 2 July 2015	L 174	16	3.7.2015
► <u>M16</u>	Commission Implementing Regulation (EU) 2016/315 of 4 March 2016	L 60	62	5.3.2016

Corrected by:

- **C1** Corrigendum, OJ L 239, 6.9.2008, p. 56 (117/2008)

**COUNCIL REGULATION (EC) No 329/2007****of 27 March 2007****concerning restrictive measures against the Democratic People's Republic of Korea**

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty establishing the European Community, and in particular Articles 60 and 301 thereof,

Having regard to Council Common Position 2006/795/CFSP of 20 November 2006 concerning restrictive measures against the Democratic People's Republic of Korea ⁽¹⁾,

Having regard to the proposal from the Commission,

Whereas:

- (1) On 14 October 2006, the UN Security Council adopted Resolution 1718 (2006) in which it condemned the nuclear test that the Democratic People's Republic of Korea (hereinafter referred to as North Korea), had conducted on 9 October 2006, determining that there was a clear threat to international peace and security, and imposing on all Member States of the United Nations that they apply a number of restrictive measures.
- (2) Common Position 2006/795/CFSP provides for the implementation of the restrictive measures set out in Resolution 1718 (2006) and notably for a ban on exports of goods and technology which could contribute to North Korea's nuclear-related, other weapons of mass destruction-related or ballistic missile-related programmes, and on the provision of related services, a ban on procurement of goods and technology from North Korea, a ban on exports of luxury goods to North Korea, as well as the freezing of funds and economic resources of persons, entities and bodies engaged in or providing support for the said North Korean programmes.
- (3) These measures fall within the scope of the Treaty establishing the European Community and, therefore, notably with a view to ensuring their uniform application by economic operators in all Member States, Community legislation is necessary in order to implement them as far as the Community is concerned.
- (4) This Regulation derogates from existing Community legislation that provides for general rules on exports to, and imports from, third countries, and in particular from Council Regulation (EC) No 1334/2000 of 22 June 2000 setting up a Community regime for the control of exports of dual-use items and technology ⁽²⁾; most of these items and technology should be covered by this Regulation.
- (5) It is appropriate to clarify the procedure that should be followed to obtain approval for exports of goods and technology and the provision of related technical assistance.

⁽¹⁾ OJ L 322, 22.11.2006, p. 32.

⁽²⁾ OJ L 159, 30.6.2000, p. 1. Regulation as last amended by Regulation (EC) No 394/2006 (OJ L 74, 13.3.2006, p. 1).

▼B

- (6) For reasons of expediency, the Commission should be empowered to publish the list of goods and technology that will be adopted by the Sanctions Committee or the UN Security Council and, if appropriate, to add the reference numbers taken from the Combined Nomenclature as set out in Annex I to Council Regulation (EEC) No 2658/87 of 23 July 1987 on the tariff and statistical nomenclature and on the Common Customs Tariff⁽¹⁾.
- (7) The Commission should also be empowered to amend the list of luxury goods if necessary in view of any definition or guidelines that the Sanctions Committee may promulgate to facilitate the implementation of the restrictions concerning luxury goods, taking the lists of luxury goods produced by other jurisdictions into account.
- (8) For reasons of expediency, the Commission should also be empowered to amend the list of persons, entities and bodies whose funds and economic resources should be frozen, on the basis of determinations made by either the Sanctions Committee or the United Nations Security Council.
- (9) Member States should determine the penalties applicable to infringements of the provisions of this Regulation. The penalties provided for should be proportionate, effective and dissuasive.
- (10) In order to ensure that the measures provided for in this Regulation are effective, this Regulation should enter into force immediately,

HAS ADOPTED THIS REGULATION:

Article 1

For the purposes of this Regulation, the following definitions shall apply:

1. ‘Sanctions Committee’ means: the Committee of the UN Security Council which was established pursuant to paragraph 12 of UN Security Council Resolution 1718 (2006);
2. ‘North Korea’ means the Democratic People's Republic of Korea;
3. ‘technical assistance’ means any technical support related to repairs, development, manufacture, assembly, testing, maintenance, or any other technical service, and may take forms such as instruction, advice, training, transmission of working knowledge or skills or consulting services; including verbal forms of assistance;
4. ‘funds’ means financial assets and benefits of every kind, including but not limited to:
 - (a) cash, cheques, claims on money, drafts, money orders and other payment instruments;

⁽¹⁾ OJ L 256, 7.9.1987, p. 1. Regulation as last amended by Regulation (EC) No 129/2007 (OJ L 56, 23.2.2007, p. 1).

▼ B

- (b) deposits with financial institutions or other entities, balances on accounts, debts and debt obligations;
 - (c) publicly- and privately-traded securities and debt instruments, including stocks and shares, certificates representing securities, bonds, notes, warrants, debentures and derivatives contracts;
 - (d) interest, dividends or other income on or value accruing from or generated by assets;
 - (e) credit, right of set-off, guarantees, performance bonds or other financial commitments;
 - (f) letters of credit, bills of lading, bills of sale; and
 - (g) documents evidencing an interest in funds or financial resources;
5. 'freezing of funds' means preventing any moving, transfer, alteration, use of, access to, or dealing with funds in any way that would result in any change in their volume, amount, location, ownership, possession, character, destination or other change that would enable the use of the funds, including portfolio management;
 6. 'economic resources' means assets of every kind, whether tangible or intangible, movable or immovable, which are not funds but can be used to obtain funds, goods or services;
 7. 'freezing of economic resources' means preventing the use of economic resources to obtain funds, goods or services in any way, including, but not limited to, by selling, hiring or mortgaging them;

▼ M4

8. 'territory of the Union' means the territories of the Member States to which the Treaty is applicable, under the conditions laid down in the Treaty, including their airspace;

▼ M12

9. 'brokering services' means:
 - (i) the negotiation or arrangement of transactions for the purchase, sale or supply of goods and technology or of financial and technical services, including from a third country to any other third country; or
 - (ii) the selling or buying of goods and technology or of financial and technical services, including where they are located in third countries for their transfer to another third country;

▼ M9*Article 2*

1. It shall be prohibited:
 - (a) to sell, supply, transfer or export, directly or indirectly, the goods and technology, including software, listed in Annexes I, Ia and Ib, whether or not originating in the Union, to any natural or legal person, entity or body in, or for use in North Korea;
 - (b) to participate, knowingly and intentionally, in activities the object or effect of which is to circumvent the prohibition referred to in point (a).

▼ M9

2. Annex I shall include all items, materials, equipment, goods and technology, including software, which are dual-use items or technology as defined in Council Regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items ⁽¹⁾.

Annex Ia shall include other items, materials, equipment, goods and technology which could contribute to North Korea's nuclear-related, other weapons of mass destruction-related or ballistic missile-related programmes.

Annex Ib shall include certain key components for the ballistic-missile sector.

3. It shall be prohibited to purchase, import or transport the goods and technology listed in Annexes I, Ia and Ib from North Korea, whether or not the item concerned originates in North Korea.

▼ B*Article 3***▼ M4**

1. It shall be prohibited:

▼ M12

(a) to provide, directly or indirectly, technical assistance and brokering services related to goods and technology listed in the EU Common List of Military Equipment or in Annexes I, Ia and Ib and to the provision, manufacture, maintenance and use of goods listed in the EU Common List of Military Equipment or in Annexes I, Ia, and Ib to any natural or legal person, entity or body in, or for use in, North Korea;

▼ M9

(b) to provide, directly or indirectly, financing or financial assistance related to goods and technology listed in the EU Common List of Military Equipment or in Annexes I, Ia and Ib, including in particular grants, loans and export credit insurance, as well as insurance and reinsurance, for any sale, supply, transfer or export of such items, or for any provision of related technical assistance to any natural or legal person, entity or body in, or for use in, North Korea;

▼ M4

(c) to obtain, directly or indirectly, technical assistance related to goods and technology listed in the EU Common List of Military Equipment or in ►**M9** Annexes I, Ia and Ib ◀, and to the provision, manufacture, maintenance and use of goods listed in the EU Common List of Military Equipment or in ►**M9** Annexes I, Ia and Ib ◀ from any natural or legal person, entity or body in, or for use in, North Korea;

(d) to obtain, directly or indirectly, financing or financial assistance related to goods and technology listed in the EU Common List of Military Equipment or in ►**M9** Annexes I, Ia and Ib ◀, including in particular grants, loans and export credit insurance, for any sale, supply, transfer or export of such items, or for any provision of related technical assistance from any natural or legal person, entity or body in, or for use in, North Korea;

⁽¹⁾ OJ L 134, 29.5.2009, p. 1.

▼M4

- (e) to participate, knowingly and intentionally, in activities, the object or effect of which is to circumvent the prohibitions referred to in points (a), (b), (c) and (d).

▼B

2. The prohibitions set out in paragraph 1 shall not apply to non-combat vehicles which have been manufactured or fitted with materials to provide ballistic protection, intended solely for protective use of personnel of the EU and its Member States in North Korea.

▼M12*Article 3a*

1. To prevent the transfer of goods and technology which are covered by the EU Common List of Military Equipment or the supply, sale, transfer, export or import of which is prohibited by this Regulation, and in addition to the obligation to provide the competent customs authorities with the pre-arrival and pre-departure information as determined in the relevant provisions concerning entry and exit summary declarations as well as customs declarations in Council Regulation (EEC) No 2913/92 ⁽¹⁾ and in Commission Regulation (EEC) No 2454/93 ⁽²⁾, the person who provides the information referred to in paragraph 2 of this Article, shall declare whether the goods are covered by the EU Common List of Military Equipment or by this Regulation and, where their export is subject to authorisation, specify the particulars of the export licence granted.

2. The required additional elements referred to in this Article shall be submitted either in written form or using a customs declaration as appropriate.

3. Where there are reasonable grounds to believe that a vessel may contain items prohibited under this Regulation, it shall be prohibited to accept, or provide access to ports in the territory of the Union to:

- (a) any vessel which has refused to be inspected after such inspection has been authorised by the vessel's flag State; or
- (b) any vessel flying the flag of North Korea which has refused to be inspected.

4. The prohibitions in paragraph 3 shall not restrict access to ports in case of an emergency.

5. The prohibitions in paragraph 3 shall not restrict access to ports where such access is required for inspection purposes.

6. The prohibitions in paragraph 3 shall not restrict any vessel flying the flag of a Member State from accessing ports of its flag state.

7. It shall be prohibited to participate, knowingly and intentionally, in activities the object or effect of which is to circumvent paragraph 3.

⁽¹⁾ OJ L 302, 19.10.1992, p. 1.

⁽²⁾ OJ L 253, 11.10.1993, p. 1.

▼ M12*Article 3b*

The provision of bunkering or ship supply services, or any other servicing of vessels, to North Korean vessels is prohibited where the providers of the service have information, including from the competent customs authorities on the basis of the pre-arrival and pre-departure information referred to in Article 3a(1), that provides reasonable grounds to believe that the vessels carry items whose supply, sale, transfer or export is prohibited under this Regulation, unless the provision of such services is necessary for humanitarian purposes.

Article 3c

1. Except where prohibited by paragraph 8 of UN Security Council Resolution 1718 (2006), paragraphs 9, 10 and 23 of UN Security Council Resolution 1874 (2009), paragraph 9 of UN Security Council Resolution 2087 (2013), paragraphs 7 and 20 of UN Security Council Resolution 2094 (2013) or relevant measures under successor UN Security Council Resolutions, the competent authorities may authorise, under such terms and conditions as they deem appropriate, transactions in relation to goods and technology referred to in Article 2(1) of this Regulation or assistance or brokering services referred to in Article 3(1), provided that the goods and technology, assistance or brokering services are for food, agricultural, medical or other humanitarian purposes.

2. The Member State concerned shall inform the other Member States and the Commission, within four weeks, of authorisations granted under this Article.

▼ B*Article 4*

It shall be prohibited:

- (a) to sell, supply, transfer or export, directly or indirectly, luxury goods, as listed in Annex III, to North Korea;
- (b) to participate, knowingly and intentionally, in activities the object or effect of which is to circumvent the prohibition referred to in point (a).

▼ M9*Article 4a*

1. It shall be prohibited:

- (a) to sell, supply, transfer or export, directly or indirectly, gold, precious metals and diamonds, as listed in Annex VII, whether or not originating in the Union, to or for the Government of North Korea, its public bodies, corporations and agencies, the Central Bank of North Korea and any person, entity or body acting on their behalf or at their direction, or any entity or body owned or controlled by them;

▼ M9

- (b) to purchase, import or transport, directly or indirectly, gold, precious metals and diamonds, as listed in Annex VII, whether or not originating in North Korea, from the Government of North Korea, its public bodies, corporations and agencies, the Central Bank of North Korea and any person, entity or body acting on their behalf or at their direction, or any entity or body owned or controlled by them;
- (c) to provide, directly or indirectly, technical assistance or brokering services, financing or financial assistance, related to the goods referred to in points (a) and (b), to the Government of North Korea, its public bodies, corporations and agencies, the Central Bank of North Korea and any person, entity or body acting on their behalf or at their direction, or any entity or body owned or controlled by them.

2. Annex VII shall include gold, precious metals and diamonds subject to the prohibitions referred to in paragraph 1.

Article 4b

It shall be prohibited to sell, supply, transfer or export, directly or indirectly, newly printed or unissued North Korean denominated banknotes and minted coinage, to or for the benefit of the Central Bank of North Korea.

▼ B*Article 5***▼ M12**

1. If a derogation from Articles 2(1)(a) or 3(1)(a) or (b) is deemed necessary in a specific case, the seller, supplier, transferring party, exporter or service provider concerned may present a duly motivated request to the competent authorities of the Member State as indicated in the websites listed in Annex II. The Member State that received the request shall, if it deems that such derogation is justified, present a request for a specific approval to the UN Security Council.

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2. The Member State concerned shall inform the other Member States and the Commission of any request for approval submitted to the UN Security Council pursuant to paragraph 1.

3. The competent authorities of the Member States, as indicated in the websites listed in Annex II, may authorise the sale, supply, transfer, export or provision of technical assistance, under such conditions as they deem appropriate, if the UN Security Council has approved the request for specific approval.

▼ M12

4. The competent authorities of the Member States may authorise, under such conditions as they deem appropriate, a transaction with regard to goods referred to in point 17 of Annex III provided that the goods are for humanitarian purposes or for official purposes of diplomatic or consular missions or international organisations enjoying immunities in accordance with international law.

▼ M9*Article 5a*

1. It shall be prohibited for credit and financial institutions falling within the scope of Article 16:

▼ M12

- (a) to open a new bank account with a credit or financial institution domiciled in North Korea or any credit or financial institution referred to in Article 11a(2);
- (b) to establish a new correspondent banking relationship with a credit or financial institution domiciled in North Korea or with any credit or financial institution referred to in Article 11a(2);
- (c) to open a new representative office in North Korea, or to establish a new branch or subsidiary, in North Korea;
- (d) to establish a new joint venture with a credit or financial institution domiciled in North Korea or with any credit or financial institution referred to in Article 11a(2);
- (e) to maintain a correspondent banking relationship with a credit or financial institution domiciled in North Korea and any credit or financial institution referred to in Article 11a(2) if there is information that provides reasonable grounds to believe that this could contribute to North Korea's nuclear-related, other weapons of mass destruction-related or ballistic missile-related programmes, or other prohibited activities by this Regulation or Decision 2013/183/CFSP.

▼ M9

2. It shall be prohibited:

- (a) to authorise the opening of a representative office or the establishment of a branch or subsidiary in the Union of a credit or financial institution domiciled in North Korea or of any credit or financial institution referred to in Article 11a(2);
- (b) to conclude agreements for, or on behalf of, a credit or financial institution domiciled in North Korea or for, or on behalf of, any credit or financial institution referred to in Article 11a(2) pertaining to the opening of a representative office or the establishment of a branch or subsidiary in the Union;
- (c) to grant an authorisation for the taking up and pursuing the business of a credit institution or for any other business requiring prior authorisation, by a representative office, branch or subsidiary of a credit or financial institution domiciled in North Korea or of any credit or financial institution referred to in Article 11a(2), if the representative office, branch or subsidiary was not operational before 19 February 2013;
- (d) to acquire or to extend a participation, or to acquire any other ownership interest, in a credit or financial institution falling within the scope of Article 16 by any credit or financial institution referred to in Article 11a(2).

▼ **M4***Article 6*▼ **M12**

1. All funds and economic resources belonging to, owned, held or controlled by the persons, entities and bodies listed in Annex IV shall be frozen. Annex IV shall include the persons, entities and bodies designated by the Sanctions Committee or the UN Security Council in accordance with paragraph 8(d) of UN Security Council Resolution 1718 (2006), and paragraph 8 of UN Security Council Resolution 2094 (2013).

2. All funds and economic resources belonging to, owned, held or controlled by the persons, entities and bodies listed in Annex V shall be frozen. Annex V shall include persons, entities and bodies not listed in Annex IV, who, in accordance with point (b) of Article 15(1) of Decision 2013/183/CFSP, have been identified by the Council:

- (a) as responsible for, including through supporting or promoting, North Korea's nuclear-related, other weapons of mass destruction-related or ballistic missile-related programmes, or persons, entities or bodies acting on their behalf or at their direction, or persons, entities or bodies owned or controlled by them, including through illicit means;
- (b) as providing financial services or the transfer to, through or from the territory of the Union, or involving nationals of Member States or entities organised under their laws, or persons or financial institutions in the territory of the Union, of any financial or other assets or resources that could contribute to North Korea's nuclear-related, other weapons of mass destruction-related or ballistic missile-related programmes, or persons, entities or bodies acting on their behalf or at their direction, or persons, entities or bodies owned or controlled by them; or
- (c) as involved in, including through the provision of financial services, the supply to or from North Korea of arms and related material of all types, or of items, materials, equipment, goods and technology which could contribute to North Korea's nuclear-related, other weapons of mass destruction-related or ballistic missile-related programmes to North Korea.

Annex V shall be reviewed at regular intervals and at least every 12 months.

2a. All funds and economic resources belonging to, owned, held or controlled by persons, entities or bodies in Annex Va shall be frozen. Annex Va shall include the persons, entities or bodies not covered by Annex IV or V who are working on behalf of or at the direction of a person, entity or body listed in Annex IV or V or persons assisting in the evasion of sanctions or violating the provisions of this Regulation, or of Decision 2013/183/CSFP.

Annex Va shall be reviewed at regular intervals and at least every 12 months.

3. Annexes IV, V and Va shall include where available information on listed natural persons for the purpose of identifying sufficiently the persons concerned.

▼ M12

Such information may include:

- (a) surname and given names, including alias names and titles, if any;
- (b) date and place of birth;
- (c) nationality;
- (d) passport and identity card numbers;
- (e) fiscal and social security numbers;
- (f) gender;
- (g) address or other information on whereabouts;
- (h) function or profession;
- (i) date of designation.

Annexes IV, V and Va shall also include the grounds for listing, such as occupation.

Annexes IV, V and Va may also include information on identification purposes as set out in this paragraph on family members of the persons listed, provided that this information is necessary in a specific case for the sole purpose of verifying the identity of the listed natural person concerned.

4. No funds or economic resources shall be made available, directly or indirectly, to or for the benefit of the natural or legal persons, entities or bodies listed in Annexes IV, V and Va.

▼ M4

5. The participation, knowingly and intentionally, in activities the object or effect of which is, directly or indirectly, to circumvent the measures referred to in paragraphs 1 and 2 shall be prohibited.

▼ M12*Article 7*

1. By way of derogation from Article 6, the competent authorities of the Member States, as indicated on the websites listed in Annex II, may authorise the release of certain frozen funds or economic resources, or the making available of certain funds or economic resources, under such conditions as they deem appropriate, after having determined that the funds or economic resources concerned are:

- (a) necessary to satisfy the basic needs of natural or legal persons, entities or bodies listed in Annex IV, V or Va and dependent family members of such natural persons, including payments for foodstuffs, rent or mortgage, medicines and medical treatment, taxes, insurance premiums and public utility charges;
- (b) intended exclusively for payment of reasonable professional fees and reimbursement of incurred expenses associated with the provision of legal services; or
- (c) intended exclusively for payment of fees or services charges for routine holding or maintenance of frozen funds or economic resources; and

▼ M12

- (d) where the authorisation concerns a person, entity and body listed in Annex IV, the Member State concerned has notified the Sanctions Committee of that determination and its intention to grant an authorisation, and the Sanctions Committee has not objected to that course of action within five working days of notification.

2. By way of derogation from Article 6, the competent authorities of the Member States, as indicated on the websites listed in Annex II, may authorise the release of certain frozen funds or economic resources or the making available of certain frozen funds or economic resources, after having determined that the funds or economic resources are necessary for extraordinary expenses, provided that:

- (a) where the authorisation concerns a person, entity or body listed in Annex IV, the Sanctions Committee has been notified of this determination by the member State concerned and that the determination has been approved by that Committee; and
- (b) where the authorisation concerns a person, entity or body listed in Annex V or Va, the Member State concerned has notified other Member States and the Commission of the grounds on which it considers that a specific authorisation should be granted, at least two weeks prior to the authorisation.

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

▼ M4*Article 8*

By way of derogation from Article 6, the competent authorities of the Member States, as indicated on the websites listed in Annex II, may authorise the release of certain frozen funds or economic resources, if the following conditions are met:

- (a) the funds or economic resources are the subject of a judicial, administrative or arbitral lien established prior to the date on which the person, entity or body referred to in Article 6 was designated, or of a judicial, administrative or arbitral judgement rendered prior to that date;
- (b) the funds or economic resources will be used exclusively to satisfy claims secured by such a lien or recognised as valid in such a judgement, within the limits set by applicable laws and regulations governing the rights of persons having such claims;

▼ M12

- (c) the lien or judgement is not for the benefit of a person, entity or body listed in Annexes IV, V or Va;

▼ M4

- (d) recognising the lien or judgement is not contrary to public policy in the Member State concerned; and
- (e) the lien or judgement in respect of persons, entities and bodies listed in Annex IV has been notified by the Member State concerned to the Sanctions Committee.

▼ **M4***Article 9*

1. Article 6(4) shall not prevent financial or credit institutions in the Union from crediting frozen accounts where they receive funds transferred by third parties to the account of a listed natural or legal person, entity or body, provided that any additions to such accounts will also be frozen. The financial or credit institution shall inform the competent authorities about such transactions without delay.

2. Article 6(4) shall not apply to the addition to frozen accounts of:

- (a) interest or other earnings on those accounts; or
- (b) payments due under contracts, agreements or obligations that were concluded or arose prior to the date on which the person, entity or body referred to in Article 6 was designated;

provided that any such interest, other earnings and payments are frozen in accordance with Article 6(1) or 6(2).

▼ **M9***Article 9a*

It shall be prohibited:

- (a) to sell or purchase public or public-guaranteed bonds issued after 19 February 2013, directly or indirectly, to or from any of the following:
 - (i) North Korea or its Government, and its public bodies, corporations and agencies;
 - (ii) the Central Bank of North Korea;
 - (iii) a credit or financial institution domiciled in North Korea or any credit or financial institution referred to in Article 11a(2);
 - (iv) a natural person or a legal person, entity or body acting on behalf or at the direction of a legal person, entity or body referred to in (i) or (ii);
 - (v) a legal person, entity or body owned or controlled by a person, entity or body referred to in (i), (ii) or (iii);
- (b) to provide brokering services with regard to public or public-guaranteed bonds issued after 19 February 2013 to a person, entity or body referred to in point (a);
- (c) to assist a person, entity or body referred to in point (a) in order to issue public or public-guaranteed bonds, by providing brokering services, advertising or any other service with regard to such bonds.

▼M9*Article 9b*

1. No claims in connection with any contract or transaction the performance of which has been affected, directly or indirectly, in whole or in part, by the measures imposed under this Regulation, including claims for indemnity or any other claim of this type, such as a claim for compensation or a claim under a guarantee, notably a claim for extension or payment of a bond, guarantee or indemnity, particularly a financial guarantee or financial indemnity, of whatever form, shall be satisfied, if they are made by:

- (a) designated persons, entities or bodies listed in Annexes IV and V;
- (b) any other North Korean person, entity or body, including the Government of North Korea, its public bodies, corporations and agencies;
- (c) any person, entity or body acting through or on behalf of one of the persons, entities or bodies referred to in points (a) and (b).

2. The performance of a contract or transaction shall be regarded as having been affected by the measures imposed under this Regulation where the existence or content of the claim results directly or indirectly from those measures.

3. In any proceedings for the enforcement of a claim, the onus of proving that satisfying the claim is not prohibited by paragraph 1 shall be on the person seeking the enforcement of that claim.

4. This Article is without prejudice to the right of the persons, entities and bodies referred to in paragraph 1 to judicial review of the legality of the non-performance of contractual obligations in accordance with this Regulation.

▼B*Article 10*

1. Without prejudice to the applicable rules concerning reporting, confidentiality and professional secrecy, natural and legal persons, entities and bodies shall:

- (a) supply immediately any information which would facilitate compliance with this Regulation, such as accounts and amounts frozen in accordance with Article 6, to the competent authorities of the Member States, as indicated in the websites listed in Annex II, where they are resident or located, and shall transmit such information, directly or through the relevant Member States, to the Commission;
- (b) cooperate with the competent authorities, as indicated in the websites listed in Annex II, in any verification of this information.

2. Any additional information directly received by the Commission shall be made available to the Member State concerned.

3. Any information provided or received in accordance with this Article shall be used only for the purposes for which it was provided or received.

▼ M4*Article 11*

1. The freezing of funds and economic resources or the refusal to make funds or economic resources available, carried out in good faith on the basis that such action is in accordance with this Regulation, shall not give rise to liability of any kind on the part of the natural or legal person or entity or body implementing it, or its directors or employees, unless it is proved that the funds and economic resources were frozen or withheld as a result of negligence.

2. The prohibitions set out in point (b) of Article 3(1) and in Article 6(4) shall not give rise to any kind of liability on the part of the natural or legal persons, entities or bodies concerned, if they did not know, and had no reasonable cause to suspect, that their actions would infringe these prohibitions.

*Article 11a***▼ M12**

1. Credit and financial institutions which fall within the scope of Article 16 shall, in their activities with credit and financial institutions referred to in paragraph 2, and in order to prevent such activities contributing to North Korea's nuclear-related, other weapons of mass destruction-related or ballistic missile-related programmes or to prevent other activities prohibited by this Regulation, or by Decision 2013/183/CFSP:

- (a) exercise continuous vigilance over account activity, particularly by means of their programmes on customer due diligence and obligations related to the prevention of money-laundering and the financing of terrorism;
- (b) require that in payment instructions all information fields which relate to the originator and beneficiary of the transaction in question be completed and, if that information is not supplied, refuse the transaction;
- (c) maintain all records of transactions for a period of five years and make them available to national authorities on request;
- (d) if they suspect or have reasonable grounds to suspect that funds are related to proliferation financing, promptly report their suspicions to the financial intelligence unit (FIU) or another competent authority designated by the Member State concerned, as indicated on the websites listed in Annex II, without prejudice to Article 3(1) or Article 6. The FIU or another competent authority shall serve as a national centre for receiving and analysing suspicious transaction reports regarding potential proliferation financing. The FIU or other such competent authority shall have access, directly or indirectly, on a timely basis to the financial, administrative and law enforcement information that it requires in order to properly undertake this function, including the analysis of suspicious transaction reports.

▼ M4

2. The measures set out in paragraph 1 shall apply to credit and financial institutions in their activities with:

▼ M4

- (a) credit and financial institutions domiciled in North Korea;
- (b) branches and subsidiaries falling within the scope of Article 16 of credit and financial institutions domiciled in North Korea, as listed in Annex VI;
- (c) branches and subsidiaries falling outside the scope of Article 16 of credit and financial institutions domiciled in North Korea, as listed in Annex VI; and
- (d) credit and financial institutions that are neither domiciled in North Korea nor fall within the scope of Article 16 but are controlled by persons or entities domiciled in North Korea, as listed in Annex VI.

▼ M12*Article 11b*

1. Where there are reasonable grounds to believe that an aircraft may contain items whose supply, sale, transfer or export is prohibited under Articles 2, 4 or 4a, it shall be prohibited for that aircraft to:

- (a) fly over the territory of the Union; or
- (b) to take off from or land in the territory of the Union.

2. Paragraph 1 shall not restrict aircraft from making an emergency landing.

3. Paragraph 1 shall not restrict aircraft registered in Member State from landing for inspection of prohibited items.

4. It shall be prohibited to participate, knowingly and intentionally, in activities the object or effect of which is to circumvent paragraph 1.

Article 11c

1. The freezing of funds and economic resources or the refusal to make funds or economic resources available, carried out in good faith on the basis that such action is in accordance with this Regulation, shall not give rise to liability of any kind on the part of the natural or legal person, entity or body implementing it, or its directors or employees, unless it is proved that the funds and economic resources were frozen or withheld as a result of negligence.

2. The measures set out in the present Regulation shall not give rise to liability of any kind on the part of the natural or legal persons, entities or bodies concerned, if they did not know, and had no reasonable cause to suspect, that their actions would infringe these prohibitions.

▼ B*Article 12*

The Commission and Member States shall immediately inform each other of the measures taken under this Regulation and shall supply each other with any other relevant information at their disposal in connection with this Regulation, in particular information in respect of violations and enforcement problems and judgments handed down by national courts.

▼ M4*Article 13*

1. The Commission shall be empowered to:
 - (a) amend Annex Ia on the basis of determinations made by either the Sanctions Committee or the UN Security Council and, where appropriate, add the reference numbers taken from the Combined Nomenclature as set out in Annex I to Regulation (EEC) No 2658/87;
 - (b) amend Annex II on the basis of information supplied by Member States;
 - (c) amend Annex III in order to refine or adapt the list of goods included therein, according to any definition or guidelines that may be promulgated by the Sanctions Committee or to add the reference numbers taken from the Combined Nomenclature as set out in Annex I to Regulation (EEC) No 2658/87, if necessary or appropriate;
 - (d) amend Annex IV on the basis of determinations made by either the Sanctions Committee or the UN Security Council; and
 - (e) amend Annexes V and VI in accordance with decisions taken concerning Annexes II, III, IV and V to Common Position 2006/795/CFSP.
2. The Commission shall process personal data in order to carry out the tasks incumbent on it under this Regulation and in accordance with the provisions of Regulation (EC) No 45/2001 of the European Parliament and of the Council of 18 December 2000 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data ⁽¹⁾.

▼ B*Article 14*

1. Member States shall lay down the rules on penalties applicable to infringements of this Regulation and shall take all measures necessary to ensure that they are implemented. The penalties provided for shall be effective, proportionate and dissuasive.
2. Member States shall notify the Commission of those rules without delay after the entry into force of this Regulation and shall notify it of any subsequent amendment.

Article 15

1. Member States shall designate the competent authorities referred to in this Regulation and identify them in, or through, the websites as listed in Annex II.
2. Member States shall notify the Commission of their competent authorities without delay after the entry into force of this Regulation and shall notify it of any subsequent amendment.

▼ M4*Article 16*

This Regulation shall apply:

- (a) within the territory of the Union;

⁽¹⁾ OJ L 8, 12.1.2001, p. 1.

▼ **M4**

- (b) on board any aircraft or any vessel under the jurisdiction of a Member State;
- (c) to any person inside or outside the territory of the Union who is a national of a Member State;
- (d) to any legal person, entity or body which is incorporated or constituted under the law of a Member State;
- (e) to any legal person, entity or body in respect of any business done in whole or in part within the Union.

▼ **B**

Article 17

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

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

▼ M4

ANNEX I

GOODS AND TECHNOLOGY REFERRED TO IN ARTICLES 2 AND 3

All goods and technology listed in Annex I to Regulation (EC) No 428/2009.

▼ **M5***ANNEX Ia***Goods and technology referred to in articles 2 and 3**

Other items, materials, equipment, goods and technology which could contribute to North Korea's nuclear-related, other weapons of mass destruction-related or ballistic missile-related programmes

1. Unless otherwise stated, reference numbers used in the column entitled 'Description' refer to the descriptions of dual use items and technology set out in Annex I to Regulation (EC) No 428/2009 ⁽¹⁾.
2. A reference number in the column entitled 'Related item from Annex I to Regulation (EC) No 428/2009' means that the characteristics of the item described in the column 'Description' lie outside the parameters set out in the description of the dual use entry referred to.
3. Definitions of terms between 'single quotation marks' are given in a technical note to the relevant item.
4. Definitions of terms between 'double quotation marks' can be found in Annex I to Regulation (EC) No 428/2009.

GENERAL NOTES

1. The object of the prohibitions contained in this Annex should not be defeated by the export of any non-prohibited goods (including plant) containing one or more prohibited components when the prohibited component or components are the principal element of the goods and can feasibly be removed or used for other purposes.

N.B.: In judging whether the prohibited component or components are to be considered the principal element, it is necessary to weigh the factors of quantity, value and technological know-how involved and other special circumstances which might establish the prohibited component or components as the principal element of the goods being procured.

2. Goods specified in this Annex include both new and used goods.

GENERAL TECHNOLOGY NOTE (GTN)

(To be read in conjunction with Part C.)

1. The sale, supply, transfer or export of 'technology' which is 'required' for the 'development', 'production' or 'use' of goods the sale, supply, transfer or export of which is prohibited in Part A (Goods) below, is prohibited in accordance with the provisions of Part B.
2. The 'technology' 'required' for the 'development', 'production' or 'use' of prohibited goods remains under prohibition even when applicable to non-prohibited goods.
3. Prohibitions do not apply to that 'technology' which is the minimum necessary for the installation, operation, maintenance (checking) and repair of those goods which are not prohibited.
4. Prohibitions on 'technology' transfer do not apply to information 'in the public domain', to 'basic scientific research' or to the minimum necessary information for patent applications.

⁽¹⁾ Council Regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items (OJ L 134, 29.5.2009, p. 1).

▼M5

A. GOODS

NUCLEAR MATERIALS, FACILITIES, AND EQUIPMENT

I.A0. Goods

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
I.A0.001	Hollow cathode lamps as follows: a. Iodine hollow cathode lamps with windows in pure silicon or quartz; b. Uranium hollow cathode lamps.	
I.A0.002	Faraday isolators in the wavelength range 500 nm – 650 nm.	
I.A0.003	Optical gratings in the wavelength range 500 nm – 650 nm.	
I.A0.004	Optical fibres in the wavelength range 500 nm – 650 nm coated with anti-reflecting layers in the wavelength range 500 nm – 650 nm and having a core diameter greater than 0,4 mm but not exceeding 2 mm.	
I.A0.005	Nuclear reactor vessel components and testing equipment, other than those specified in 0A001, as follows: a. Seals; b. Internal components; c. Sealing, testing and measurement equipment.	0A001
I.A0.006	Nuclear detection systems, other than those specified in 0A001.j. or 1A004.c., for detection, identification or quantification of radioactive materials or radiation of nuclear origin and specially designed components thereof. <i>N.B: For personal equipment refer to I.A1.004 below.</i>	0A001.j. 1A004.c.
I.A0.007	Bellows-sealed valves other than those specified in 0B001.c.6., 2A226 or 2B350, made of aluminium alloy or stainless steel type 304, 304L or 316L.	0B001.c.6. 2A226 2B350
I.A0.008	Laser mirrors, other than those specified in 6A005.e., consisting of substrates having a thermal expansion coefficient of 10^{-6} K^{-1} or less at 20 °C (e.g. fused silica or sapphire). <i>Note: This item does not cover optical systems specially designed for astronomical applications, except if the mirrors contain fused silica.</i>	0B001.g.5. 6A005.e.
I.A0.009	Laser lenses, other than those specified in 6A005.e.2, consisting of substrates having a thermal expansion coefficient of 10^{-6} K^{-1} or less at 20 °C (e.g. fused silica).	0B001.g. 6A005.e.2.

▼M5

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
I.A0.010	Pipes, piping, flanges, fittings made of, or lined with nickel, or nickel alloy containing more than 40 % nickel by weight, other than those specified in 2B350.h.1.	2B350
I.A0.011	Vacuum pumps other than those specified in 0B002.f.2. or 2B231, as follows: a. Turbo-molecular pumps having a flow-rate equal to or greater than 400 l/s; b. Roots type vacuum roughing pumps having a volumetric aspiration flow-rate greater than 200 m ³ /h; c. Bellows-sealed, scroll, dry compressor, and bellows-sealed, scroll, dry vacuum pumps.	0B002.f.2. 2B231
I.A0.012	Shielded enclosures for the manipulation, storage and handling of radioactive substances (hot cells).	0B006
I.A0.013	'Natural uranium' or 'depleted uranium' or thorium in the form of metal, alloy, chemical compound or concentrate and any other material containing one or more of the foregoing, other than those specified in 0C001.	0C001
I.A0.014	Detonation chambers having a capacity of explosion absorption of more than 2,5 kg TNT equivalent.	

SPECIAL MATERIALS AND RELATED EQUIPMENT**I.A1. Goods**

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
I.A1.001	Bis(2-ethylhexyl) phosphoric acid (HDEHP or D2HPA) Chemical Abstract Number (CAS): [CAS 298-07-7] solvent in any quantity, with a purity greater than 90 %.	
I.A1.002	Fluorine gas CAS: [7782-41-4], with a purity of at least 95 %.	
I.A1.003	Ring-shaped seals and gaskets, having an inner diameter of 400 mm or less, made of any of the following materials: a. Copolymers of vinylidene fluoride having 75 % or more beta crystalline structure without stretching; b. Fluorinated polyimides containing 10 % by weight or more of combined fluorine; c. Fluorinated phosphazene elastomers containing 30 % by weight or more of combined fluorine; d. Polychlorotrifluoroethylene (PCTFE, e.g. Kel-F ®); e. Fluoro-elastomers (e.g. Viton ®, Tecnoflon ®); f. Polytetrafluoroethylene (PTFE).	1A001
I.A1.004	Personal equipment for detecting radiation of nuclear origin, other than that specified in 1A004.c., including personal dosimeters.	1A004.c.

▼M5

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
I.A1.005	Electrolytic cells for fluorine production, other than those specified in 1B225, with an output capacity greater than 100 g of fluorine per hour.	1B225
I.A1.006	Catalysts, other than those specified in 1A225 or 1B231, containing platinum, palladium or rhodium, usable for promoting the hydrogen isotope exchange reaction between hydrogen and water for the recovery of tritium from heavy water or for the production of heavy water.	1A225 1B231
I.A1.007	Aluminium and its alloys, other than those specified in 1C002.b.4. or 1C202.a., in crude or semi-fabricated form having either of the following characteristics: a. 'Capable of' an ultimate tensile strength of 460 MPa or more at 293 K (20 °C); or b. Having a tensile strength of 415 MPa or more at 298 K (25 °C). <i>Technical note:</i> <i>The phrase alloys 'capable of' encompasses alloys before or after heat treatment.</i>	1C002.b.4. 1C202.a.
I.A1.008	Magnetic metals, of all types and of whatever form, other than those specified in 1C003.a. having an 'initial relative permeability' of 120 000 or more and a thickness between 0,05 mm and 0,1 mm. <i>Technical note:</i> <i>Measurement of 'initial relative permeability' must be performed on fully annealed materials.</i>	1C003.a.
I.A1.009	'Fibrous or filamentary materials' or preregs, other than those specified in 1C010.a., 1C010.b., 1C210.a. or 1C210.b., as follows: a. Aramid 'fibrous or filamentary materials' having either of the following characteristics: 1.A 'specific modulus' exceeding 10×10^6 m; or 2.A 'specific tensile strength' exceeding 17×10^4 m; b. Glass 'fibrous or filamentary materials' having either of the following characteristics: 1.A 'specific modulus' exceeding $3,18 \times 10^6$ m; or 2.A 'specific tensile strength' exceeding $76,2 \times 10^3$ m; c. Thermoset resin-impregnated continuous 'yarns', 'rovings', 'tows' or 'tapes' with a width of 15 mm or less (once preregs), made from glass 'fibrous or filamentary materials' other than those specified in I.A1.010.a. below;	1C010.a. 1C010.b. 1C210.a. 1C210.b.

▼ M5

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
	d. Carbon 'fibrous or filamentary materials'; e. Thermoset resin-impregnated continuous 'yarns', 'rovings', 'tows', or 'tapes', made from carbon 'fibrous or filamentary materials'; f. Polyacrylonitrile (PAN) continuous 'yarns', 'rovings', 'tows' or 'tapes'; g. Para-aramid 'fibrous or filamentary materials' (Kevlar® and other Kevlar®-like fibres).	
I.A1.010	Resin-impregnated or pitch-impregnated fibres (prepregs), metal or carbon-coated fibres (preforms) or 'carbon fibre preforms', as follows: a. Made from 'fibrous or filamentary materials' specified in I.A1.009 above; b. Epoxy resin 'matrix' impregnated carbon 'fibrous or filamentary materials' (prepregs), specified in 1C010.a., 1C010.b. or 1C010.c., for the repair of aircraft structures or laminates, of which the size of individual sheets does not exceed 50 cm × 90 cm; c. Prepregs specified in 1C010.a., 1C010.b. or 1C010.c., when impregnated with phenolic or epoxy resins having a glass transition temperature (T _g) less than 433 K (160 °C) and a cure temperature lower than the glass transition temperature.	1C010 1C210
I.A1.011	Reinforced silicon carbide ceramic composites usable for nose tips, re-entry vehicles, nozzle flaps, usable in 'missiles', other than those specified in 1C107.	1C107
I.A1.012	Not used.	
I.A1.013	Tantalum, tantalum carbide, tungsten, tungsten carbide and alloys thereof, other than those specified in 1C226, having both of the following characteristics: a. In forms having a hollow cylindrical or spherical symmetry (including cylinder segments) with an inside diameter between 50 mm and 300 mm; and b. A mass greater than 5 kg.	1C226
I.A1.014	'Elemental powders' of cobalt, neodymium or samarium or alloys or mixtures thereof containing at least 20 % by weight of cobalt, neodymium or samarium, with a particle size less than 200 µm.	

▼ M5

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
	<i>Technical note:</i> <i>'Elemental powder' means a high purity powder of one element.</i>	
I.A1.015	Pure tributyl phosphate (TBP) [CAS No 126-73-8] or any mixture having a TBP content of more than 5 % by weight.	
I.A1.016	Maraging steel, other than those specified by 1C116 or 1C216. <i>Technical notes:</i> 1. <i>The phrase maraging steel 'capable of' encompasses maraging steel before or after heat treatment.</i> 2. <i>Maraging steels are iron alloys generally characterised by high nickel, very low carbon content and the use of substitutional elements or precipitates to produce strengthening and age-hardening of the alloy.</i>	1C116 1C216
I.A1.017	Metals, metal powders and material as follows: a. Tungsten and tungsten alloys, other than those specified in 1C117, in the form of uniform spherical or atomized particles of 500 µm (micrometre) diameter or less with a tungsten content of 97 % by weight or more; b. Molybdenum and molybdenum alloys, other than those specified in 1C117, in the form of uniform spherical or atomized particles of 500 µm diameter or less with a molybdenum content of 97 % by weight or more; c. Tungsten materials in the solid form, other than those specified in 1C226 having material compositions as follows: 1. Tungsten and alloys containing 97 % by weight or more of tungsten; 2. Copper infiltrated tungsten containing 80 % by weight or more of tungsten; or 3. Silver infiltrated tungsten containing 80 % by weight or more of tungsten.	1C117 1C226
I.A1.018	Soft magnetic alloys, other than those specified in 1C003, having a chemical composition as follows: a. Iron content between 30 % and 60 %; and b. Cobalt content between 40 % and 60 %.	1C003
I.A1.019	Not used.	
I.A1.020	Graphite, other than that specified in 0C004 or 1C107.a., designed or specified for use in Electrical Discharge Machining (EDM) machines.	0C004 1C107.a.

▼ **M5**

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
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▼ **M9**

I.A1.021	Steel alloys in sheet or plate form, having any of the following characteristics: (a) Steel alloys 'capable of' ultimate tensile strength of 1 200 MPa or more, at 293 K (20 °C); or (b) Nitrogen-stabilised duplex stainless steel. <i>Note: the phrase alloys 'capable of' encompasses alloys before or after heat treatment.</i> <i>Technical note: 'nitrogen-stabilised duplex stainless steel' has a two-phase microstructure consisting of grains of ferritic and austenitic steel with the addition of nitrogen to stabilise the microstructure.</i>	1C116 1C216
I.A1.022	Carbon-Carbon Composite material.	1A002.b.1
I.A1.023	Nickel alloys in crude or semi-fabricated form, containing 60 % by weight or more nickel.	1C002.c.1.a
I.A1.024	Titanium alloys in sheet or plate form 'capable of' an ultimate tensile strength of 900 MPa or more at 293 K (20 °C). <i>Note: the phrase alloys 'capable of' encompasses alloys before or after heat treatment.</i>	1C002.b.3
I.A1.025	Titanium alloys, other than those specified in 1C002 and 1C202.	1C002 1C202
I.A1.026	Zirconium and zirconium alloys, other than those specified in 1C011, 1C111 and 1C234.	1C011 1C111 1C234
I.A1.027	Explosive materials other than those specified in 1C239, or materials or mixtures containing more than 2 % by weight of such explosive materials, with a crystalline density higher than 1,5 g/cm ³ and with a detonation speed higher than 5 000 m/s.	1C239

▼ **M5****MATERIALS PROCESSING****I.A2. Goods**

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
I.A2.001	Vibration test systems, equipment and components thereof, other than those specified in 2B116:	2B116

▼ M5

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
I.A2.003	<p>Balancing machines and related equipment as follows:</p> <p>a. Balancing machines, designed or modified for dental or other medical equipment, having all the following characteristics:</p> <ol style="list-style-type: none"> 1. Not capable of balancing rotors/assemblies having a mass greater than 3 kg; 2. Capable of balancing rotors/assemblies at speeds greater than 12 500 rpm; 3. Capable of correcting unbalance in two planes or more; and 4. Capable of balancing to a residual specific unbalance of 0,2 g × mm per kg of rotor mass; <p>b. 'Indicator heads' designed or modified for use with machines specified in a. above.</p> <p><i>Technical note:</i></p> <p><i>'Indicator heads' are sometimes known as balancing instrumentation.</i></p>	2B119
I.A2.004	<p>Remote manipulators that can be used to provide remote actions in radiochemical separation operations or hot cells, other than those specified in 2B225, having either of the following characteristics:</p> <p>a. A capability of penetrating a hot cell wall of 0,3 m or more (through the wall operation); or</p> <p>b. A capability of bridging over the top of a hot cell wall with a thickness of 0,3 m or more (over the wall operation).</p> <p><i>Technical note:</i></p> <p><i>Remote manipulators provide translation of human operator actions to a remote operating arm and terminal fixture. They may be of master/slave type or operated by joystick or keypad.</i></p>	2B225
I.A2.005	<p>Controlled atmosphere heat treatment furnaces or oxidation furnaces capable of operation at temperatures above 400 °C.</p> <p><i>Note:</i></p> <p><i>This item does not cover tunnel kilns with roller or car conveyance, tunnel kilns with conveyor belt, pusher type kilns or shuttle kilns, specially designed for the production of glass, tableware ceramics or structural ceramics.</i></p>	2B226 2B227

▼ M5

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
I.A2.006	Not used.	
I.A2.007	<p>‘Pressure transducers’, other than those defined in 2B230, capable of measuring absolute pressures at any point in the range 0 to 200 kPa and having both of the following characteristics:</p> <p>a. Pressure sensing elements made of or protected by ‘Materials resistant to corrosion by uranium hexafluoride (UF₆)’; and</p> <p>b. Having either of the following characteristics:</p> <ol style="list-style-type: none"> 1. A full scale of less than 200 kPa and an ‘accuracy’ of better than ± 1 % of full scale; or 2. A full scale of 200 kPa or greater and an ‘accuracy’ of better than 2 kPa. <p><i>Technical note:</i></p> <p><i>For the purposes of 2B230 ‘accuracy’ includes non-linearity, hysteresis and repeatability at ambient temperature.</i></p>	2B230
I.A2.008	<p>Liquid-liquid contacting equipment (mixer-settlers, pulsed columns, plate columns, centrifugal contactors); and liquid distributors, vapour distributors or liquid collectors designed for such equipment, where all surfaces that come in direct contact with the chemical(s) being processed are made from any of the following materials:</p> <ol style="list-style-type: none"> a. Alloys with more than 25 % nickel and 20 % chromium by weight; b. Fluoropolymers; c. Glass (including vitrified or enamelled coating or glass lining); d. Graphite or ‘carbon graphite’; e. Nickel or alloys with more than 40 % nickel by weight; f. Tantalum or tantalum alloys; g. Titanium or titanium alloys; h. Zirconium or zirconium alloys; or i. Stainless steel. <p><i>Technical note:</i></p> <p><i>‘Carbon graphite’ is a composition consisting of amorphous carbon and graphite, in which the graphite content is 8 % or more by weight.</i></p>	2B350.e.
I.A2.009	Industrial equipment and components, other than those specified in 2B350.d., as follows:	2B350.d.

▼ M5

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
	<p>Heat exchangers or condensers with a heat transfer surface area greater than 0,05 m², and less than 30 m²; and tubes, plates, coils or blocks (cores) designed for such heat exchangers or condensers, where all surfaces that come in direct contact with the fluid(s) are made from any of the following materials:</p> <ul style="list-style-type: none"> a. Alloys with more than 25 % nickel and 20 % chromium by weight; b. Fluoropolymers; c. Glass (including vitrified or enamelled coating or glass lining); d. Graphite or ‘carbon graphite’; e. Nickel or alloys with more than 40 % nickel by weight; f. Tantalum or tantalum alloys; g. Titanium or titanium alloys; h. Zirconium or zirconium alloys; i. Silicon carbide; j. Titanium carbide; or k. Stainless steel. <p><i>Note:</i> This item does not cover vehicle radiators.</p> <p><i>Technical note:</i> The materials used for gaskets and seals and other implementation of sealing functions do not determine the status of control of the heat exchanger.</p>	
I.A2.010	<p>Multiple-seal, and seal-less pumps, other than those specified in 2B350.i, suitable for corrosive fluids, or vacuum pumps and casings (pump bodies), preformed casing liners, impellers, rotors or jet pump nozzles designed for such pumps, in which all surfaces that come in direct contact with the chemical(s) being processed are made from any of the following materials:</p> <ul style="list-style-type: none"> a. Alloys with more than 25 % nickel and 20 % chromium by weight; b. Ceramics; c. Ferrosilicon; d. Fluoropolymers; e. Glass (including vitrified or enamelled coatings or glass lining); f. Graphite or ‘carbon graphite’; g. Nickel or alloys with more than 40 % nickel by weight; h. Tantalum or tantalum alloys; i. Titanium or titanium alloys; j. Zirconium or zirconium alloys; k. Niobium (columbium) or niobium alloys; l. Stainless steel; 	2B350.i.

▼ M5

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
	m. Aluminium alloys; or n. Rubber. <i>Technical notes:</i> <i>The materials used for gaskets and seals and other implementations of sealing functions do not determine the status of control of the pump.</i> <i>The term 'rubber' encompasses all kinds of natural and synthetic rubbers.</i>	
I.A2.011	'Centrifugal separators', other than those specified in 2B352.c., capable of continuous separation without the propagation of aerosols and manufactured from: a. Alloys with more than 25 % nickel and 20 % chromium by weight; b. Fluoropolymers; c. Glass (including vitrified or enamelled coating or glass lining); d. Nickel or alloys with more than 40 % nickel by weight; e. Tantalum or tantalum alloys; f. Titanium or titanium alloys; or g. Zirconium or zirconium alloys. <i>Technical note:</i> <i>'Centrifugal separators' include decanters.</i>	2B352.c.
I.A2.012	Sintered metal filters, other than those specified in 2B352.d., made of nickel or nickel alloy with more than 40 % nickel by weight.	2B352.d.
I.A2.013	Spin-forming machines and flow-forming machines, other than those specified by 2B009, 2B109 or 2B209 and specially designed components therefor. <i>Technical note:</i> <i>For the purpose of this item, machines combining the functions of spin-forming and flow-forming are regarded as flow-forming machines.</i>	2B009 2B109 2B209
I.A2.014	Equipment and reagents, other than those specified in 2B350 or 2B352, as follows: a. Fermenters capable of cultivation of pathogenic 'micro-organisms' or viruses, or capable of toxin production, without the propagation of aerosols, and having a total capacity of 10 l or more; b. Agitators for fermenters as mentioned in a.above; <i>Technical Note:</i> <i>Fermenters include bioreactors, chemostats and continuous-flow systems.</i> c. Laboratory equipment as follows: 1. Polymerase chain reaction (PCR)-equipment	2B350 2B352

▼ M5

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
	2. Genetic sequencing equipment; 3. Genetic synthesizers; 4. Electroporation equipment; 5. Specific reagents associated with the equipment in I.A2.014.c. numbers 1. to 4. above; d. Filters, micro-filters, nano-filters or ultra-filters usable in industrial or laboratory biology for continuous filtering, except filters specially designed or modified for medical or clear water production purposes and to be used in the framework of EU or UN officially supported projects; e. Ultracentrifuges, rotors and adaptors for ultracentrifuges; f. Freeze drying equipment.	
I.A2.015	Equipment, other than that specified in 2B005, 2B105 or 3B001.d., for the deposition of metallic overlays as follows, and specially designed components and accessories therefor: a. Chemical vapour deposition (CVD) production equipment; b. Physical vapour deposition (PVD) production equipment; c. Production equipment for deposition by means of inductive or resistance heating.	2B005 2B105 3B001.d.
I.A2.016	Open tanks or containers, with or without agitators, with a total internal (geometric) volume greater than 0.5 m ³ (500 litres), where all surfaces that come in direct contact with the chemical(s) being processed or contained are made from any of the following materials: a. Alloys with more than 25 % nickel and 20 % chromium by weight; b. Fluoropolymers; c. Glass (including vitrified or enamelled coatings or glass lining); d. Nickel or alloys with more than 40 % nickel by weight; e. Tantalum or tantalum alloys; f. Titanium or titanium alloys; g. Zirconium or zirconium alloys; h. Niobium (columbium) or niobium alloys; i. Stainless steel; j. Wood; or k. Rubber. <i>Technical note:</i> <i>The term 'rubber' encompasses all kinds of natural and synthetic rubbers.</i>	2B350

(¹) Manufacturers calculating positioning accuracy in accordance with ISO 230/2 (1997) should consult the competent authorities of the Member State in which they are established.

▼ M5

ELECTRONICS

I.A3. Goods

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
I.A3.001	<p>High voltage direct current power supplies, other than those specified in 0B001.j.5. or 3A227, having both of the following characteristics:</p> <p>a. Capable of continuously producing, over a time period of eight hours, 10 kV or more, with output power of 5 kW or more with or without sweeping; and</p> <p>b. Current or voltage stability better than 0,1 % over a time period of four hours.</p>	<p>0B001.j.5. 3A227</p>
I.A3.002	<p>Mass spectrometers, other than those specified in 0B002.g. or 3A233, capable of measuring ions of 200 atomic mass units or more and having a resolution of better than 2 parts in 200, as follows, and ion sources therefor:</p> <p>a. Inductively coupled plasma mass spectrometers (ICP/MS);</p> <p>b. Glow discharge mass spectrometers (GDMS);</p> <p>c. Thermal ionisation mass spectrometers (TIMS);</p> <p>d. Electron bombardment mass spectrometers which have a source chamber constructed from, lined with or plated with 'materials resistant to corrosion by uranium hexafluoride UF₆';</p> <p>e. Molecular beam mass spectrometers having either of the following characteristics:</p> <ol style="list-style-type: none"> 1. A source chamber constructed from, lined with or plated with stainless steel or molybdenum and equipped with a cold trap capable of cooling to 193 K (– 80 °C) or less; or 2. A source chamber constructed from, lined with or plated with materials resistant to UF₆; <p>f. Mass spectrometers equipped with a micro-fluorination ion source designed for actinides or actinide fluorides.</p>	<p>0B002.g. 3A233</p>
I.A3.003	<p>Frequency changers or generators, other than those specified by 0B001.b.13. or 3A225, having all of the following characteristics, and specially designed components and software therefor:</p> <p>a. Multiphase output capable of providing a power of 40 W or greater;</p> <p>b. Capable of operating in the frequency range between 600 and 2 000 Hz; and</p>	<p>0B001.b.13. 3A225</p>

▼ **M5**

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
	<p>c. Frequency control better (less) than 0,1 %.</p> <p><i>Technical notes:</i></p> <p>1. <i>Frequency changers are also known as converters, inverters, generators, electronic test equipment, AC power supplies, variable speed motor drives or variable frequency drives.</i></p> <p>2. <i>The functionality specified in this item may be met by certain equipment marketed as: electronic test equipment, AC power supplies, variable speed motor drives or variable frequency drives.</i></p>	
I.A3.004	Spectrometers and diffractometers, designed for the indicative test or quantitative analysis of the elemental composition of metals or alloys without chemical decomposition of the material.	

SENSORS AND LASERS**I.A6. Goods**

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
I.A6.001	Yttrium aluminium garnet (YAG) rods.	
I.A6.002	<p>Optical equipment and components, other than those specified in 6A002 or 6A004.b. as follows:</p> <p>Infrared optics in the wavelength range 9 μm–17 μm and components thereof, including cadmium telluride (CdTe) components.</p>	6A002 6A004.b.
I.A6.003	Wave front corrector systems, other than mirrors specified in 6A004.a., 6A005.e. or 6A005.f., for use with a laser beam having a diameter exceeding 4 mm, and specially designed components thereof, including control systems, phase front sensors and 'deformable mirrors' including bimorph mirrors.	6A004.a. 6A005.e. 6A005.f.
I.A6.004	Argon ion 'lasers', other than those specified in 0B001.g.5., 6A005.a.6. and/or 6A205.a., having an average output power equal to or greater than 5 W.	0B001.g.5. 6A005.a.6. 6A205.a.

▼ M5

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
I.A6.005	<p>Semiconductor ‘lasers’, other than those specified in 0B001.g.5., 0B001.h.6. or 6A005.b., and components thereof, as follows:</p> <p>a. Individual semiconductor ‘lasers’ with an output power greater than 200 mW each, in quantities larger than 100;</p> <p>b. Semiconductor ‘laser’ arrays having an output power greater than 20 W.</p> <p><i>Notes:</i></p> <p>1. <i>Semiconductor ‘lasers’ are commonly called ‘laser’ diodes.</i></p> <p>2. <i>This item does not cover ‘laser’ diodes with a wavelength in the range 1,2 μm – 2,0 μm.</i></p>	0B001.g.5. 0B001.h.6. 6A005.b.
I.A6.006	<p>Tunable semiconductor ‘lasers’ and tunable semiconductor ‘laser’ arrays, other than those specified in 0B001.h.6. or 6A005.b., of a wavelength between 9 μm and 17 μm, as well as array stacks of semiconductor ‘lasers’ containing at least one tunable semiconductor ‘laser’ array of such wavelength.</p> <p><i>Note:</i></p> <p><i>Semiconductor ‘lasers’ are commonly called ‘laser’ diodes.</i></p>	0B001.h.6. 6A005.b.
I.A6.007	<p>Solid state ‘tunable’ ‘lasers’, other than those specified in 0B001.g.5., 0B001.h.6. or 6A005.c.1., and specially designed components thereof, as follows:</p> <p>a. Titanium-sapphire lasers,</p> <p>b. Alexandrite lasers.</p>	0B001.g.5. 0B001.h.6. 6A005.c.1.
I.A6.008	<p>Neodymium-doped (other than glass) ‘lasers’, other than those specified in 6A005.c.2.b., having an output wavelength greater than 1,0 μm but not exceeding 1,1 μm and output energy exceeding 10 J per pulse.</p>	6A005.c.2.b.
I.A6.009	<p>Components of acousto-optics, as follows:</p> <p>a. Framing tubes and solid-state imaging devices having a recurrence frequency equal to or exceeding 1 kHz;</p> <p>b. Recurrence frequency supplies;</p> <p>c. Pockels cells.</p>	6A203.b.4.
I.A6.010	<p>Radiation-hardened cameras, or lenses thereof, other than those specified in 6A203.c., specially designed, or rated as radiation-hardened, to withstand a total radiation dose greater than 50×10^3 Gy (silicon) (5×10^6 rad (silicon)) without operational degradation.</p>	6A203.c.

▼ **M5**

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
	<i>Technical note:</i> <i>The term Gy (silicon) refers to the energy in Joules per kilogram absorbed by an unshielded silicon sample when exposed to ionising radiation.</i>	
I.A6.011	Tunable pulsed dye laser amplifiers and oscillators, other than those specified in 0B001.g.5., 6A005 and or 6A205.c., having all of the following characteristics: a. Operating at wavelengths between 300 nm and 800 nm; b. An average output power greater than 10 W but not exceeding 30 W; c. A repetition rate greater than 1 kHz; and d. Pulse width less than 100 ns. <i>Note:</i> <i>This item does not cover single mode oscillators.</i>	0B001.g.5. 6A005 6A205.c.
I.A6.012	Pulsed carbon dioxide ‘lasers’, other than those specified in, 0B001.h.6., 6A005.d. or 6A205.d., having all of the following characteristics: a. Operating at wavelengths between 9 μm and 11 μm ; b. A repetition rate greater than 250 Hz; c. An average output power greater than 100 W but not exceeding 500 W; and d. Pulse width less than 200 ns.	0B001.h.6. 6A005.d. 6A205.d.
▼ M12		
I.A6.013	Lasers, other than those specified in 6A005 or 6A205.	6A005 6A205

▼ **M5****NAVIGATION AND AVIONICS****I.A7. Goods**

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
I.A7.001	Inertial navigation systems and specially designed components thereof, as follows: a. Inertial navigation systems which are certified for use on ‘civil aircraft’ by civil authorities of a State participating in the Wassenaar Arrangement, and specially designed components thereof, as follows:	7A001 7A003 7A101 7A103

▼ M5

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
	<p>1. Inertial navigation systems (INS) (gimballed or strapdown) and inertial equipment designed for ‘aircraft’, land vehicle, vessels (surface or underwater) or ‘spacecraft’ for attitude, guidance or control, having any of the following characteristics, and specially designed components thereof:</p> <p>a. Navigation error (free inertial) subsequent to normal alignment of 0,8 nautical mile per hour (nm/hr) ‘Circular Error Probable’ (CEP) or less (better); or</p> <p>b. Specified to function at linear acceleration levels exceeding 10 g;</p> <p>2. Hybrid Inertial Navigation Systems embedded with Global Navigation Satellite Systems(s) (GNSS) or with ‘Data-Based Referenced Navigation’ (‘DBRN’) System(s) for attitude, guidance or control, subsequent to normal alignment, having an INS navigation position accuracy, after loss of GNSS or ‘DBRN’ for a period of up to four minutes, of less (better) than 10 metres ‘Circular Error Probable’ (CEP);</p> <p>3. Inertial Equipment for Azimuth, Heading, or North Pointing having any of the following characteristics, and specially designed components thereof:</p> <p>a. Designed to have an Azimuth, Heading, or North Pointing accuracy equal to, or less (better) than 6 arc minutes RMS at 45 degrees latitude; or</p> <p>b. Designed to have a non-operating shock level of at least 900 g at a duration of at least 1 msec.</p> <p>b. Theodolite systems incorporating inertial equipment specially designed for civil surveying purposes and designed to have an Azimuth, Heading, or North Pointing accuracy equal to, or less (better) than 6 arc minutes RMS at 45 degrees latitude, and specially designed components thereof.</p> <p>c. Inertial or other equipment using accelerometers specified in 7A001 or 7A101, where such accelerometers are specially designed and developed as MWD (Measurement While Drilling) sensors for use in down-hole well services operations.v</p>	

▼ **M5**

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
	<p><i>Note:</i></p> <p><i>The parameters of a.1. and a.2. are applicable with any of the following environmental conditions:</i></p> <ol style="list-style-type: none"> 1. <i>Input random vibration with an overall magnitude of 7,7 g rms in the first half hour and a total test duration of one and a half hours per axis in each of the three perpendicular axes, when the random vibration meets the following:</i> <ol style="list-style-type: none"> a. <i>A constant power spectral density (PSD) value of 0,04 g²/Hz over a frequency interval of 15 to 1 000 Hz; and</i> b. <i>The PSD attenuates with a frequency from 0,04 g²/Hz to 0,01 g²/Hz over a frequency interval from 1 000 to 2 000 Hz;</i> 2. <i>A roll and yaw rate equal to or greater than + 2,62 radian/s (150 deg/s); or</i> 3. <i>According to national standards equivalent to 1. or 2. above.</i> <p><i>Technical notes:</i></p> <ol style="list-style-type: none"> 1. <i>a.2. refers to systems in which an INS and other independent navigation aids are built into a single unit (embedded) in order to achieve improved performance.</i> 2. <i>'Circular Error Probable' (CEP) – In a circular normal distribution, the radius of the circle containing 50 percent of the individual measurements being made, or the radius of the circle within which there is a 50 percent probability of being located.</i> 	

AEROSPACE AND PROPULSION**I.A9. Goods**

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
I.A9.001	Explosive bolts.	
I.A9.002	Internal combustion engines (i.e. axial piston or rotary piston type), designed or modified for propelling 'aircrafts' or 'lighter-than-air-vehicles' and specially designed components therefor.	
I.A9.003	Trucks, other than those specified in 9A115, having more than one motorised axle and a payload exceeding 5 tonnes. <i>Note:</i> <i>This item includes flatbed trailers, semi trailers and other trailers.</i>	9A115

▼ **M5****B. SOFTWARE**

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
I.B.001	Software required for the development, production or use of the items in Part A. (Goods).	

C. TECHNOLOGY

No	Description	Related item from Annex I to Regulation (EC) No 428/2009
I.C.001	Technology required for the development, production or use of the items in Part A. (Goods).	

▼ **M9***ANNEX Ib***Goods referred to in the third subparagraph of Article 2(2)**

7601	Unwrought aluminium
7602	Aluminium waste and scrap
7603	Aluminium powders and flakes
7604	Aluminium bars, rods and profiles
7605	Aluminium wire
7606	Aluminium plates, sheets and strip, of a thickness exceeding 0,2 mm
7608	Aluminium tubes and pipes
7609	Aluminium tube or pipe fittings (for example, couplings, elbows, sleeves)
7614	Stranded wire, cables, plaited bands and the like, of aluminium, not electrically insulated

▼ M8*ANNEX II***Websites for information on the competent authorities referred to in Articles 5, 7, 8, 10 and 15, and address for notifications to the European Commission**

BELGIUM

<http://www.diplomatie.be/eusanctions>

BULGARIA

<http://www.mfa.bg/en/pages/135/index.html>

CZECH REPUBLIC

<http://www.mfcr.cz/mezinarodnisankce>

DENMARK

<http://um.dk/da/politik-og-diplomati/retsorden/sanktioner/>

GERMANY

<http://www.bmwi.de/DE/Themen/Aussenwirtschaft/aussenwirtschaftsrecht,did=404888.html>

ESTONIA

http://www.vm.ee/est/kat_622/

IRELAND

<http://www.dfa.ie/home/index.aspx?id=28519>

GREECE

<http://www.mfa.gr/en/foreign-policy/global-issues/international-sanctions.html>

SPAIN

http://www.maec.es/es/MenuPpal/Asuntos/Sanciones%20Internacionales/Paginas/Sanciones_%20Internacionales.aspx

FRANCE

<http://www.diplomatie.gouv.fr/autorites-sanctions/>

▼ M11

CROATIA

<http://www.mvep.hr/sankcije>

▼ M8

ITALY

http://www.esteri.it/MAE/IT/Politica_Europea/Deroghe.htm

CYPRUS

<http://www.mfa.gov.cy/sanctions>

LATVIA

<http://www.mfa.gov.lv/en/security/4539>

LITHUANIA

<http://www.urm.lt/sanctions>

▼ M8

LUXEMBOURG

<http://www.mae.lu/sanctions>

HUNGARY

http://www.kulugyminiszterium.hu/kum/hu/bal/Kulpolitikank/nemzetkozi_szankciok/

MALTA

http://www.doi.gov.mt/EN/bodies/boards/sanctions_monitoring.asp

NETHERLANDS

www.rijksoverheid.nl/onderwerpen/internationale-vrede-en-veiligheid/sancties

AUSTRIA

http://www.bmeia.gv.at/view.php3?f_id=12750&LNG=en&version=

POLAND

<http://www.msz.gov.pl>

PORTUGAL

<http://www.min-nestrangeiros.pt>

ROMANIA

<http://www.mae.ro/node/1548>

SLOVENIA

http://www.mzz.gov.si/si/zunanja_politika_in_mednarodno_pravo/zunanja_politika/mednarodna_varnost/omejevalni_ukrepi/

SLOVAKIA

<http://www.foreign.gov.sk>

FINLAND

<http://formin.finland.fi/kvyhteistyo/pakotteet>

SWEDEN

<http://www.ud.se/sanktioner>

UNITED KINGDOM

www.fco.gov.uk/competentauthorities

Address for notifications to the European Commission

European Commission
Service for Foreign Policy Instruments (FPI)
EEAS 02/309
B-1049 Brussels
Belgium
E-mail: relex-sanctions@ec.europa.eu

*ANNEX III***Luxury goods referred to in Article 4**

1. Pure-bred horses
2. Caviar and caviar substitutes
3. Truffles and preparations thereof
4. High quality wines (including sparkling wines), spirits and spirituous beverages
5. High quality cigars and cigarillos
6. Luxury perfumes, toilet waters and cosmetics, including beauty and make-up products
7. High quality leather, saddlery and travel goods, handbags and similar articles
8. High quality garments, clothing accessories and shoes (regardless of their material)
9. Hand-knotted carpets, handwoven rugs and tapestries
10. Pearls, precious and semi-precious stones, articles of pearls, jewellery, gold- or silversmith articles
11. Coins and banknotes, not being legal tender
12. Cutlery of precious metal or plated or clad with precious metal
13. High quality tableware of porcelain, china, stone- or earthenware or fine pottery
14. High quality lead crystal glassware
15. High end electronic items for domestic use
16. High end electrical/electronic or optical apparatus for recording and reproducing sound and images
17. Luxury vehicles for the transport of persons on earth, air or sea, as well as their accessories and spare parts
18. Luxury clocks and watches and their parts
19. High quality musical instruments
20. Works of art, collectors' pieces and antiques
21. Articles and equipment for skiing, golf, diving and water sports
22. Articles and equipment for billiard, automatic bowling, casino games and games operated by coins or banknotes

▼ **M4**

ANNEX IV

List of persons, entities and bodies referred to in Article 6(1)

A. Natural persons:

- (1) **Han** Yu-ro. Post: Director of Korea Ryongaksan General Trading Corporation. Other information: involved in North Korea's ballistic missile programme. Date of designation: 16.7.2009.
- (2) **Hwang** Sok-hwa. Post: Director of the General Bureau of Atomic Energy (GBAE). Other information: involved in North Korea's nuclear programme as Chief of the Scientific Guidance Bureau in the GBAE, served on the Science Committee in the Joint Institute for Nuclear Research. Date of designation: 16.7.2009.
- (3) **Ri** Hong-sop. Year of birth: 1940. Post: Former director, Yongbyon Nuclear Research Centre. Other information: oversaw three core facilities that assist in the production of weapons-grade plutonium: the Fuel Fabrication Facility, the Nuclear Reactor, and the Reprocessing Plant. Date of designation: 16.7.2009.
- (4) ► **M14 Ri** Je-son (alias Ri Che-son). Year of birth: 1938. Post: Minister of Atomic Energy Industry since April 2014. Former Director of the General Bureau of Atomic Energy (GBAE), chief agency directing North Korea's nuclear programme. Other information: facilitates several nuclear endeavours including GBAE's management of Yongbyon Nuclear Research Centre and Namchongang Trading Corporation. Date of designation: 16.7.2009. ◀
- (5) **Yun** Ho-jin (alias **Yun** Ho-chin). Date of birth: 13.10.1944. Post: Director of Namchongang Trading Corporation. Other information: oversees the import of items needed for the uranium enrichment programme. Date of designation: 16.7.2009.

▼ **M8**

- (6) **Paek** Chang-Ho (*alias* (a) Pak Chang-Ho; (b) Paek Ch'ang-Ho). Post: Senior official and head of the satellite control center of Korean Committee for Space Technology. Passport: 381420754 (issued on 7.12.2011, expiring on 7.12.2016). Date of birth: 18.6.1964. Place of birth: Kaesong, DPRK. Date of designation: 22.1.2013.
- (7) ► **M14 Chang** Myong-Chin (alias Jang Myong-Jin). Post: General Manager of the Sohae Satellite Launching Station and head of launch centre at which the 13 April and 12 December 2012 launches took place. Date of birth: (a) 19.2.1968; (b) 1965; (c) 1966. Other information: Gender: Male. Date of designation: 22.1.2013. ◀
- (8) ► **M16 Ra** Ky'ong-Su (alias (a) Ra Kyung-Su, (b) Chang, Myong Ho). Date of birth: 4.6.1954. Passport no.: 645120196. Other information: (a) Gender: Male, (b) Ra Ky'ong-Su is a Tanchon Commercial Bank (TCB) official. In this capacity he has facilitated transactions for TCB. Tanchon was designated by the Committee in April 2009 as the main DPRK financial entity responsible for sales of conventional arms, ballistic missiles, and goods related to the assembly and manufacture of such weapons. Date of designation: 22.1.2013. ◀
- (9) ► **M14 Kim** Kwang-il. Post: Tanchon Commercial Bank (TCB) official. Date of birth: 1.9.1969. Passport no.: PS381420397. Other information: Gender: Male. Date of designation: 22.1.2013. ◀

▼ **M10**

- (10) **Yo'n** Cho'ng Nam. Post: Chief Representative for the Korea Mining Development Trading Corporation (KOMID). Date of designation: 7.3.2013.

▼ **M10**

(11) **Ko** Ch'o'l-Chae. Post: Deputy Chief Representative for the Korea Mining Development Trading Corporation (KOMID). Date of designation: 7.3.2013.

(12) **Mun** Cho'ng-Ch'o'l. Post: TCB official. Date of designation: 7.3.2013.

▼ **M16**

(13) **Choe** Chun-Sik (alias (a) Choe Chun Sik; (b) Ch'oe Ch'un Sik. Date of birth: 12.10.1954. Nationality: North Korean. Other information: Chun-sik was the director of the Second Academy of Natural Sciences (SANS) and was the head of the DPRK's long-range missile program. Date of designation: 2.3.2016.

(14) **Choe** Song Il. Passport No: (a) 472320665 (Date of Expiration: 26.9.2017), (b) 563120356. Nationality: North Korean. Other information: Tanchon Commercial Bank Representative in Vietnam. Date of designation: 2.3.2016.

(15) **Hyon** Kwang Il (alias Hyon Gwang Il). Date of birth: 27.5.1961. Nationality: North Korean. Other information: Hyon Kwang Il is the Department Director for Scientific Development at the National Aerospace Development Administration. Date of designation: 2.3.2016.

(16) **Jang** Bom Su (alias Jang Pom Su). Date of birth: 15.4.1957. Nationality: North Korean. Other information: Tanchon Commercial Bank Representative in Syria. Date of designation: 2.3.2016.

(17) **Jang** Yong Son. Date of birth: 20.2.1957. Nationality: North Korean. Other information: Korea Mining Development Trading Corporation (KOMID) Representative in Iran. Date of designation: 2.3.2016.

(18) **Jon** Myong Guk (alias Cho'n Myo'ng-kuk). Date of birth: 18.10.1976. Nationality: North Korean. Passport No: 4721202031 (Date of Expiration: 21.2.2017). Other information: Tanchon Commercial Bank Representative in Syria. Date of designation: 2.3.2016.

(19) **Kang** Mun Kil (alias Jiang Wen-ji). Nationality: North Korean. Passport No: PS 472330208 (Date of Expiration: 4.7.2017). Other information: Kang Mun Kil has conducted nuclear procurement activities as a representative of Namchongang, also known as Namhung. Date of designation: 2.3.2016.

(20) **Kang** Ryong. Date of birth: 21.8.1969. Nationality: North Korean. Other information: Korea Mining Development Trading Corporation (KOMID) Representative in Syria. Date of designation: 2.3.2016.

(21) **Kim** Jung Jong (alias Kim Chung Chong). Date of birth: 7.11.1966. Nationality: North Korean. Passport No: (a) 199421147 (Date of Expiration: 29.12.2014), (b) 381110042 (Date of Expiration: 25.1.2016), (c) 563210184 (Date of Expiration: 18.6.2018). Other information: Tanchon Commercial Bank Representative in Vietnam. Date of designation: 2.3.2016.

(22) **Kim** Kyu. Date of birth: 30.7.1968. Nationality: North Korean. Other information: Korea Mining Development Trading Corporation (KOMID) External Affairs Officer. Date of designation: 2.3.2016.

(23) **Kim** Tong My'ong (alias (a) Kim Chin-So'k, (b) Kim Tong-Myong, (c) Kim Jin-Sok; (d) Kim, (e) Hyok-Chol). Year of birth: 1964. Nationality: North Korean. Other information: Kim Tong My'ong is the President of Tanchon Commercial Bank and has held various positions within Tanchon Commercial bank since at least 2002. He has also played a role in managing Amrogang's affairs. Date of designation: 2.3.2016.

(24) **Kim** Yong Chol. Date of birth: 18.2.1962. Nationality: North Korean. Other information: Korea Mining Development Trading Corporation (KOMID) Representative in Iran. Date of designation: 2.3.2016.

▼ **M16**

- (25) **Ko Tae Hun** (alias Kim Myong Gi). Date of birth: 25.5.1972. Nationality: North Korean. Passport No: 563120630 (Date of Expiration: 20.3.2018). Other information: Tanchon Commercial Bank Representative. Date of designation: 2.3.2016.
- (26) **Ri Man Gon**. Date of birth: 29.10.1945. Nationality: North Korean. Passport No: PO381230469 (Date of Expiration: 6.4.2016). Other Information: Ri Man Gon is the Minister of the Munitions Industry Department. Date of designation: 2.3.2016.
- (27) **Ryu Jin**. Date of birth: 7.8.1965. Nationality: North Korean. Passport No: 563410081. Other information: Korea Mining Development Trading Corporation (KOMID) Representative in Syria. Date of designation: 2.3.2016.
- (28) **Yu Chol U**. Nationality: North Korean. Other information: Yu Choi U is the Director of the National Aerospace Development Administration. Date of designation: 2.3.2016.

▼ **M4**

- B. Legal persons, entities and bodies

▼ **M14**

- (1) **Korea Mining Development Trading Corporation** (aka (a) CHANGGWANG SINYONG CORPORATION; (b) EXTERNAL TECHNOLOGY GENERAL CORPORATION; (c) DPRKN MINING DEVELOPMENT TRADING COOPERATION; (d) 'KOMID'). Address: Central District, Pyongyang, DPRK. Other information: Primary arms dealer and main exporter of goods and equipment related to ballistic missiles and conventional weapons. Date of designation: 24.4.2009.

▼ **M4**

- (2) **Korea Ryonbong General Corporation** (aka (a) KOREA YONBONG GENERAL CORPORATION; (b) LYONGAKSAN GENERAL TRADING CORPORATION). Address: Pot'onggang District, Pyongyang, DPRK; Rakwon-dong, Pothonggang District, Pyongyang, DPRK. Other information: Defence conglomerate specialising in acquisition for DPRK defence industries and support to that country's military-related sales. Date of designation: 24.4.2009.
- (3) **Tanchon Commercial Bank** (aka (a) CHANGGWANG CREDIT BANK; (b) KOREA CHANGGWANG CREDIT BANK). Address: Saemul 1-Dong Pyongchon District, Pyongyang, DPRK. Other information: Main DPRK financial entity for sales of conventional arms, ballistic missiles, and goods related to the assembly and manufacture of such weapons. Date of designation: 24.4.2009.
- (4) **General Bureau of Atomic Energy** (GBAE) (aka General Department of Atomic Energy (GDAE)). Address: Haeudong, Pyongchen District, Pyongyang, DPRK. Other information: The GBAE is responsible for North Korea's nuclear programme, which includes the Yongbyon Nuclear Research Centre and its 5-MWe (25-MWt) plutonium production research reactor, as well as its fuel fabrication and reprocessing facilities. The GBAE has held nuclear-related meetings and discussions with the International Atomic Energy Agency. GBAE is the primary North Korean Government agency for overseeing nuclear programmes, including the operation of the Yongbyon Nuclear Research Centre. Date of designation: 16.7.2009.
- (5) **Hong Kong Electronics** (aka Hong Kong Electronics Kish Co.). Address: Sanaee St., Kish Island, Iran. Other information: (a) owned or controlled by, or acts or purports to act for or on behalf of Tanchon Commercial Bank and KOMID; (b) Hong Kong Electronics has transferred millions of dollars of proliferation-related funds on behalf of Tanchon Commercial Bank and KOMID (both designated by the UN Sanctions Committee in April 2009) since 2007. Hong Kong Electronics has facilitated the movement of money from Iran to North Korea on behalf of KOMID. Date of designation: 16.7.2009.

▼ **M4**

- (6) **Korea Hyoksin Trading Corporation** (aka Korea Hyoksin Export And Import Corporation). Address: Rakwon-dong, Pothonggang District, Pyongyang, DPRK. Other information: (a) located in Pyongyang, DPRK; (b) subordinate to Korea Ryonbong General Corporation (designated by the UN Sanctions Committee in April 2009) and is involved in the development of weapons of mass destruction. Date of designation: 16.7.2009.
- (7) **Korean Tangun Trading Corporation**. Other information: (a) located in Pyongyang, DPRK; (b) Korea Tangun Trading Corporation is subordinate to the DPRK's Second Academy of Natural Sciences and is primarily responsible for the procurement of commodities and technologies to support North Korea's defence research and development programmes, including, but not limited to, weapons of mass destruction and delivery system programmes and procurement, including materials that are controlled or prohibited under relevant multilateral control regimes. Date of designation: 16.7.2009.
- (8) ► **M16 Namchongang Trading Corporation** (aka (a) NCG, (b) Namchongang Trading, (c) Nam Chon Gang Corporation, (d) Nomchongang Trading Co., (e) Nam Chong Gan Trading Corporation (f) Namhung Trading Corporation). Other information: (a) located in Pyongyang, DPRK; (b) Namchongang is a North Korean trading company subordinate to the GBAE. Namchongang has been involved in the procurement of Japanese-origin vacuum pumps that were identified at a North Korean nuclear facility, as well as nuclear-related procurement associated with a German individual. It has further been involved in the purchase of aluminium tubes and other equipment specifically suitable for a uranium enrichment programme from the late 1990s. Its representative is a former diplomat who served as North Korea's representative for the IAEA inspection of the Yongbyon nuclear facilities in 2007. Namchongang's proliferation activities are of grave concern given North Korea's past proliferation activities. Date of designation: 16.7.2009. ◀

▼ **M14**

- (9) **Amroggang Development Banking Corporation** (aka (a) AMROGGANG Development Bank; (b) Amnokkang Development Bank). Address: Tongan-dong, Pyongyang, DPRK. Other information: Amroggang, which was established in 2006, is a Tanchon Commercial Bank-related company managed by Tanchon officials. Tanchon plays a role in financing KOMID's sales of ballistic missiles and has also been involved in ballistic missile transactions from KOMID to Iran's Shahid Hemmat Industrial Group (SHIG). Tanchon Commercial Bank was designated by the Committee in April 2009 and is the main DPRK financial entity for sales of conventional arms, ballistic missiles, and goods related to the assembly and manufacture of such weapons. KOMID was designated by the Committee in April 2009 and is the DPRK's primary arms dealer and main exporter of goods and equipment related to ballistic missiles and conventional weapons. The Security Council designated SHIG in resolution 1737 (2006) as an entity involved in Iran's ballistic missile programme. Date of designation: 2.5.2012.
- (10) **Green Pine Associated Corporation** (aka (a) CHO'NGSONG UNITED TRADING COMPANY; (b) CHONGSONG YONHAP; (c) CH'O'NGSONG YO'NHAP; (d) CHOSUN CHAWO'N KAEBAL TUJA HOESA; (e) JINDALLAE; (f) KU'MHAERYONG COMPANY LTD; (g) NATURAL RESOURCES DEVELOPMENT AND INVESTMENT CORPORATION; (h) SAEINGP'IL COMPANY). Address: (a) c/o Reconnaissance General Bureau Headquarters, Hyongjesan-Guyok, Pyongyang, North Korea, (b) Nungrado, Pyongyang, DPRK. Other information: Green Pine Associated Corporation ('Green Pine') has taken over many of the activities of the Korea Mining Development Trading Corporation (KOMID). KOMID was designated by the Committee in April 2009 and is the DPRK's primary arms dealer and main exporter of goods and equipment related to ballistic missiles and conventional weapons. Green

▼ **M14**

Pine is also responsible for approximately half of the arms and related materiel exported by the DPRK. Green Pine has been identified for sanctions for exporting arms or related material from North Korea. Green Pine specializes in the production of maritime military craft and armaments, such as submarines, military boats and missile systems, and has exported torpedoes and technical assistance to Iranian defence-related firms. Date of designation: 2.5.2012.

- (11) **Korea Heungjin Trading Company** (aka (a) HUNJIN TRADING CO.; (b) KOREA HENJIN TRADING CO.; (c) KOREA HENGJIN TRADING COMPANY). Address: Pyongyang, DPRK. Other information: The Korea Heungjin Trading Company is used by KOMID for trading purposes. Suspected to have been involved in supplying missile-related goods to Iran's Shahid Hemmat Industrial Group (SHIG). Heungjin has been associated with KOMID, and, more specifically, KOMID's procurement office. Heungjin has been used to procure an advanced digital controller with applications in missile design. KOMID was designated by the Committee in April 2009 and is the DPRK's primary arms dealer and main exporter of goods and equipment related to ballistic missiles and conventional weapons. The Security Council designated SHIG in resolution 1737 (2006) as an entity involved in Iran's ballistic missile programme. Date of designation: 2.5.2012.
- (12) **Korean Committee for Space Technology** (aka (a) DPRK Committee for Space Technology; (b) Department of Space Technology of the DPRK; (c) Committee for Space Technology; (d) KCST). Address: Pyongyang, DPRK. Other information: The Korean Committee for Space Technology (KCST) orchestrated the DPRK's launches on 13 April 2012 and 12 December 2012 via the satellite control centre and Sohae launch area. Date of designation: 22.1.2013.
- (13) **Bank of East Land** (aka (a) Dongbang BANK; (b) TONGBANG U'NHAENG; (c) TONGBANG BANK). Address: P.O. Box 32, BEL Building, Jonseung-Dung, Moranbong District, Pyongyang, DPRK. Other information: DPRK financial institution Bank of East Land facilitates weapons-related transactions for, and other support to, arms manufacturer and exporter Green Pine Associated Corporation (Green Pine). Bank of East Land has actively worked with Green Pine to transfer funds in a manner that circumvents sanctions. In 2007 and 2008, Bank of East Land facilitated transactions involving Green Pine and Iranian financial institutions, including Bank Melli and Bank Sepah. The Security Council designated Bank Sepah in resolution 1747 (2007) for providing support to Iran's ballistic missile program. Green Pine was designated by the Committee in April 2012. Date of designation: 22.1.2013.
- (14) **Korea Kumryong Trading Corporation**. Other information: Used as an alias by the Korea Mining Development Trading Corporation (KOMID) to carry out procurement activities. KOMID was designated by the Committee in April 2009 and is the DPRK's primary arms dealer and main exporter of goods and equipment related to ballistic missiles and conventional weapons. Date of designation: 22.1.2013.
- (15) **Tosong Technology Trading Corporation**. Address: Pyongyang, DPRK. Other information: The Korea Mining Development Corporation (KOMID) is the parent company of Tosong Technology Trading Corporation. KOMID was designated by the Committee in April 2009 and is the DPRK's primary arms dealer and main exporter of goods and equipment related to ballistic missiles and conventional weapons. Date of designation: 22.1.2013.

▼ **M14**

- (16) **Korea Ryonha Machinery Joint Venture Corporation** (aka (a) Chosun Yunha Machinery Joint Operation Company; (b) Korea Ryonha Machinery J/V Corporation; (c) Ryonha Machinery Joint Venture Corporation; (d) Ryonha Machinery Corporation; (e) Ryonha Machinery; (f) Ryonha Machine Tool; (g) Ryonha Machine Tool Corporation; (h) Ryonha Machinery Corp; (i) Ryonhwa Machinery Joint Venture Corporation; (j) Ryonhwa Machinery JV; (k) Huichon Ryonha Machinery General Plant; (l) Unsan; (m) Unsan Solid Tools; and (n) Millim Technology Company). Address: (a) Tongan-dong, Central District, Pyongyang, DPRK; (b) Mangungdae-gu, Pyongyang, DPRK; (c) Mangyongdae District, Pyongyang, DPRK. Other information: Email addresses: (a) ryonha@silibank.com; (b) sjc-117@hotmail.com; (c) millim@silibank.com. Telephone numbers: (a) 850-2-18111; (b) 850-2-18111-8642; (c) 850-2-18111-381-8642. Facsimile number: 850-2-381-4410. Korea Ryonbong General Corporation is the parent company of Korea Ryonha Machinery Joint Venture Corporation. Korea Ryonbong General Corporation was designated by the Committee in April 2009 and is a defense conglomerate specializing in acquisition for DPRK defense industries and support to that country's military-related sales. Date of designation: 22.1.2013.
- (17) **Leader (Hong Kong) International** (aka (a) Leader International Trading Limited; (b) Leader (Hong Kong) International Trading Limited). Address: LM-873, RM B, 14/F, Wah Hen Commercial Centre, 383 Hennessy Road, Wanchai, Hong Kong, China. Other information: (a) Hong Kong company registration number 1177053; (b) Facilitates shipments on behalf of the Korea Mining Development Trading Corporation (KOMID). KOMID was designated by the Committee in April 2009 and is the DPRK's primary arms dealer and main exporter of goods and equipment related to ballistic missiles and conventional weapons. Date of designation: 22.1.2013.
- (18) **Second Academy of Natural Sciences** (aka (a) 2nd Academy of Natural Sciences; (b) Che 2 Chayon Kwahakwon; (c) Academy of Natural Sciences; (d) Chayon Kwahak-Won; (e) National Defense Academy; (f) Kukpang Kwahak-Won; (g) Second Academy of Natural Sciences Research Institute; (h) Sansri). Address: Pyongyang, DPRK. Other information: The Second Academy of Natural Sciences is a national-level organization responsible for research and development of the DPRK's advanced weapons systems, including missiles and probably nuclear weapons. The Second Academy of Natural Sciences uses a number of subordinate organizations to obtain technology, equipment, and information from overseas, including Tangun Trading Corporation, for use in the DPRK's missile and probably nuclear weapons programs. Tangun Trading Corporation was designated by the Committee in July 2009 and is primarily responsible for the procurement of commodities and technologies to support DPRK's defense research and development programs, including, but not limited to, weapons of mass destruction and delivery system programs and procurement, including materials that are controlled or prohibited under relevant multilateral control regimes. Date of designation: 7.3.2013.
- (19) **Korea Complex Equipment Import Corporation**. Address: Rakwondong, Pothonggang District, Pyongyang, DPRK. Other information: Korea Ryonbong General Corporation is the parent company of Korea Complex Equipment Import Corporation and is a defense conglomerate specializing in acquisition for DPRK defense industries and support to that country's military-related sales. Date of designation: 7.3.2013.
- (20) ► **M16 Ocean Maritime Management Company, Limited** (OMM) (aka OMM). Address: (a) Donghung Dong, Central District, PO Box 120, Pyongyang, DPRK; (b) Dongheung-dong Changgwang Street, Chung-Ku, PO Box 125, Pyongyang, DPRK. Other Information: (a) International Maritime

▼ **M14**

Organization (IMO) Number: 1790183; (b) Ocean Maritime Management Company, Limited played a key role in arranging the shipment of concealed cargo of arms and related material from Cuba to the DPRK in July 2013. As such, Ocean Maritime Management Company, Limited contributed to activities prohibited by the resolutions, namely the arms embargo imposed by resolution 1718 (2006), as modified by resolution 1874 (2009), and contributed to the evasion of the measures imposed by these resolutions, (c) Ocean Maritime Management Company, Limited is the operator/manager of the following vessels with IMO Number: (a)Chol Ryong (Ryong Gun Bong) 8606173, (b)Chong Bong (Greenlight) (Blue Nouvelle) 8909575, (c) Chong Rim 2 8916293, (d) Dawnlight 9110236, (e) Ever Bright 88 (J Star) 8914934, (f) Gold Star 3 (benevolence 2) 8405402, (g) Hoe Ryong 9041552, (h) Hu Chang (O Un Chong Nyon) 8330815, (i) Hui Chon (Hwang Gum San 2) 8405270, (j) JH 86 8602531, (k) Ji Hye San (Hyok Sin 2) 8018900, (l) Jin Tai 9163154, (m) Jin Teng 9163166, (n) Kang Gye (Pi Ryu Gang) 8829593, (o) Mi Rim 8713471, (p) Mi Rim 2 9361407, (q) Rang (Po Thong Gang) 8829555, (r) Orion Star (Richocean) 9333589, (s) Ra Nam 2 8625545, (t) Ra Nam 3 9314650, (u) Ryo Myong 8987333, (v) Ryong Rim (Jon Jin 2) 8018912, (w) Se Pho (Rak Won 2) 8819017, (x) Songjin (Jang Ja San Chong Nyon Ho) 8133530, (y) South Hill 2 8412467, (z) South Hill 5 9138680, (aa) Tan Chon (Ryon Gang 2) 7640378, (bb) Thae Pyong San (Petrel 1) 9009085, (cc) Tong Hung San (Chong Chon Gang) 7937317, (dd)Grand Karo 8511823, (ee) Tong Hung 8661575. Date of designation: 28.7.2014. ◀

▼ **M16**

- (21) **Academy of National Defence Science**. Location: Pyongyang, Democratic People's Republic of Korea. Other information: The Academy of National Defence Science is involved in the DPRK's efforts to advance the development of its ballistic missile and nuclear weapons programs. Date of designation: 2.3.2016.
- (22) **Chongchongang Shipping Company**. (alias Chong Chon Gang Shipping Co. Ltd.). Address: (a) 817 Haeun, Donghung-dong, Central District, Pyongyang, DPRK, (b) 817, Haeum, Tonghun-dong, Chung-gu, Pyongyang, DPRK. Other information: (a) IMO Number: 5342883, (b) The Chongchongang Shipping Company, through its vessel, the Chong Chon Gang, attempted to directly import the illicit shipment of conventional weapons and arms to the DPRK in July 2013. Date of designation: 2.3.2016.
- (23) **Daedong Credit Bank (DCB)** (alias (a) DCB, (b) Taedong Credit Bank). Address: (a) Suite 401, Potonggang Hotel, Ansan-Dong, Pyongchon District, Pyongyang, DPRK, (b) Ansan-dong, Botonggang Hotel, Pongchon, Pyongyang, DPRK. Other information: (a) SWIFT: DCBK KKPY, (b) Daedong Credit Bank has provided financial services to the Korea Mining Development Trading Corporation (KOMID) and Tanchon Commercial Bank. Since at least 2007, DCB has facilitated hundreds of financial transactions worth millions of dollars on behalf of KOMID and Tanchon Commercial Bank. In some cases, DCB has knowingly facilitated transactions by using deceptive financial practices. Date of designation: 2.3.2016.
- (24) **Hesong Trading Company** (alias Hesong Trading Corporation). Address: Pyongyang, DPRK. Other information: The Korea Mining Development Corporation (KOMID) is the parent company of Hesong Trading Corporation. Date of designation: 2.3.2016.
- (25) **Korea Kwangson Banking Corporation (KKBC)** (alias KKBC). Address: Jungson-dong, Sungri Street, Central District, Pyongyang, DPRK. Other information: KKBC provides financial services in support to Tanchon Commercial Bank and Korea Hyoksin Trading Corporation, a subordinate of the Korea Ryonbong General Corporation. Tanchon Commercial Bank has used KKBC to facilitate funds transfers likely amounting to millions of dollars, including transfers involving Korea Mining Development Corporation related funds. Date of designation: 2.3.2016.

▼ **M16**

- (26) **Korea Kwangsong Trading Corporation.** Address: Rakwon-dong, Pothonggang District, Pyongyang, DPRK. Other information: The Korea Ryongbong General Corporation is the parent company of Korea Kwangsong Trading Corporation. Date of designation: 2.3.2016.
- (27) **Ministry Of Atomic Energy Industry** (alias MAEI). Address: Haeun-2-dong, Pyongchon District, Pyongyang, DPRK. Other information: The Ministry of Atomic Energy Industry was created in 2013 for the purpose of modernizing the DPRK's atomic energy industry to increase the production of nuclear materials, improve their quality, and further develop an independent DPRK nuclear industry. As such, the MAEI is known to be a critical player in the DPRK's development of nuclear weapons and is in charge of day-to-day operation of the country's nuclear weapons program, and under it are other nuclear- related organizations. Under this ministry are a number of nuclear-related organizations and research centres, as well as two committees: an Isotope Application Committee and a Nuclear Energy Committee. The MAEI also directs a nuclear research centre at Yongbyun, the site of the DPRK's known plutonium facilities. Furthermore, in the 2015 Panel of Experts (POE) report, the POE stated that Ri Je- son, a former director of the GBAE who was designated by the Committee established pursuant to resolution 1718 (2006) in 2009 for engagement in or support for nuclear related programs, was appointed as head of the MAEI on April 9, 2014. Date of designation: 2.3.2016.
- (28) **Munitions Industry Department** (alias: Military Supplies Industry Department). Address: Pyongyang, DPRK. Other information: The Munitions Industry Department is involved in key aspects of the DPRK's missile program. MID is responsible for overseeing the development of the DPRK's ballistic missiles, including the Taepo Dong-2. The MID oversees the DPRK's weapons production and R&D programs, including the DPRK's ballistic missile program. The Second Economic Committee and the Second Academy of Natural Sciences — also designated in August 2010 — are subordinate to the MID. The MID in recent years has worked to develop the KN08 road-mobile ICBM. Date of designation: 2.3.2016.
- (29) **National Aerospace Development Administration** (alias NADA). Address: DPRK. Other information: NADA is involved in the DPRK's development of space science and technology, including satellite launches and carrier rockets. Date of designation: 2.3.2016.
- (30) **Office 39** (alias (a) Office #39, (b) Office No. 39, (c) Bureau 39, (d) Central Committee Bureau 39, (e) Third Floor, (f) Division 39. Address: DPRK. Other information: DPRK government entity. Date of designation: 2.3.2016.
- (31) **Reconnaissance General Bureau** (alias (a) Chongch'al Ch'ongguk, (b) KPA Unit 586, (c) RGB). Address: (a) Hyongjesan- Guyok, Pyongyang, DPRK, (b) Nungrado, Pyongyang, DPRK. Other information: The Reconnaissance General Bureau is the DPRK's premiere intelligence organization, created in early 2009 by the merger of existing intelligence organizations from the Korean Workers' Party, the Operations Department and Office 35, and the Reconnaissance Bureau of the Korean People's Army. The Reconnaissance General Bureau trades in conventional arms and controls the DPRK conventional arms firm Green Pine Associated Corporation. Date of designation: 2.3.2016.
- (32) **Second Economic Committee.** Address: Kangdong, DPRK. Other information: The Second Economic Committee is involved in key aspects of the DPRK's missile program. The Second Economic Committee is responsible for overseeing the production of the DPRK's ballistic missiles, and directs the activities of KOMID. Date of designation: 2.3.2016.

▼ M7

ANNEX V

List of persons, entities and bodies referred to in Article 6(2)

A. Natural persons referred to in Article 6(2)(a):

#	Name (and possible aliases)	Identifying information	Reasons
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▼ <u>M13</u>			
▼ <u>M7</u>			
2.	CHON Chi Bu		Member of the General Bureau of Atomic Energy, former technical director of Yong-byon.
3.	CHU Kyu-Chang (alias JU Kyu-Chang)	Date of birth: between 1928 and 1933	First Deputy Director of the Defence Industry Department (ballistics programme), Korean Workers' Party, Member of the National Defence Commission.
4.	HYON Chol-hae	Year of birth: 1934 (Manchuria, China)	Deputy Director of the General Political Department of the People's Armed Forces (military adviser to Kim Jong-Il).
▼ <u>M14</u>			
▼ <u>M7</u>			
6.	Lieutenant General KIM Yong Chol (alias: Kim Yong-Chol; Kim Young-Chol; Kim Young-Cheol; Kim Young-Chul)	Year of birth: 1946 (Pyongan-Pukto, North Korea)	Commander of Reconnaissance General Bureau (RGB).
7.	KIM Yong-chun (alias Young-chun)	Date of birth: 4.3.1935 Passport number: 554410660	Deputy Chairman of the National Defence Commission, Minister for the People's Armed Forces, special adviser to Kim Jong-Il on nuclear strategy.
8.	O Kuk-Ryol	Year of birth: 1931 (Jilin Province, China)	Deputy Chairman of the National Defence Commission, supervising the acquisition abroad of advanced technology for nuclear and ballistic programmes.
9.	PAEK Se-bong	Year of birth: 1946	Chairman of the Second Economic Committee (responsible for the ballistics programme) of the Central Committee of the Korean Workers' Party. Member of the National Defence Commission.
10.	PAK Jae-gyong (alias Chae-Kyong)	Year of birth: 1933 Passport number: 554410661	Deputy Director of the General Political Department of the People's Armed Forces and Deputy Director of the Logistics Bureau of the People's Armed Forces (military adviser to Kim Jong-Il).

▼ M7

#	Name (and possible aliases)	Identifying information	Reasons
11.	PAK To-Chun	Date of birth: 9.3.1944 (Jagang, Rangrim)	Member of the National Security Council. He is in charge of the arms industry and it is reported that he commands the office for nuclear energy. This institution is decisive for DPRK's nuclear and carrier program.
12.	PYON Yong Rip (alias Yong-Nip)	Date of birth: 20.9.1929 Passport number: 645310121 (issued on 13.09.2005)	President of the Academy of Science, involved in WMD-related biological research.
13.	RYOM Yong		Director of the General Bureau of Atomic Energy (entity designated by the United Nations), in charge of international relations.
14.	SO Sang-kuk	Date of birth: between 1932 and 1938	Head of the Department of Nuclear Physics, Kim Il Sung University.

B. Legal persons, entities and bodies referred to in Article 6(2)(a):

	Name (and possible aliases)	Identifying information	Reasons
▼ <u>M8</u>	—		
▼ <u>M16</u>	—		
▼ <u>M10</u>	—		
▼ <u>M8</u>	—		
▼ <u>M7</u>	5. Korea International Chemical Joint Venture Company (alias Chosun International Chemicals Joint Operation Company; Chosun International Chemicals Joint Operation Company; International Chemical Joint Venture Corporation)	Location: Hamhung, South Hamgyong Province; Mangyongdae-kuyok, Pyongyang; Mangyungdaegu, Pyongyang	Controlled by Korea Ryonbong General Corporation (entity designated by the United Nations, 24.4.2009); defence conglomerate specialising in acquisition for DPRK defence industries and support to that country's military-related sales.
▼ <u>M16</u>	—		
▼ <u>M7</u>	7. Korea Pugang mining and Machinery Corporation ltd		Subsidiary of Korea Ryonbong General Corporation (entity designated by the United Nations, 24.4.2009); operates facilities for the production of aluminium powder, which can be used in missiles.

▼ M7

	Name (and possible aliases)	Identifying information	Reasons
▼ <u>M8</u>	—		

▼ M7

9.	Korea Taesong Trading Company	Location: Pyongyang	Pyongyang-based entity used by the Korea Mining Development Trading Corporation (KOMID) for trading purposes (KOMID was designated by the United Nations, 24.4.2009). Korea Taesong Trading Company has acted on behalf of KOMID in dealings with Syria.
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▼ M16

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▼ M7

11.	Korean Ryengwang Trading Corporation	Rakwon-dong, Pothonggang District, Pyongyang, North Korea	Subsidiary of Korea Ryongbong General Corporation (entity designated by the United Nations, 24.4.2009).
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▼ M16

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▼ M7

14.	Sobaeku United Corp. (alias Sobaeksu United Corp.)		State-owned company, involved in research into, and the acquisition, of sensitive products and equipment. It possesses several deposits of natural graphite, which provide raw material for two processing facilities, which, inter alia, produce graphite blocks that can be used in missiles.
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▼ M8

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▼ M7

16.	Yongbyon Nuclear Research Centre		Research centre which has taken part in the production of military-grade plutonium. Centre maintained by the General Bureau of Atomic Energy (entity designated by the United Nations, 16.7.2009).
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▼ M7

C. Natural persons referred to in Article 6(2)(b):

#	Name (and possible aliases)	Identifying information	Reasons
1.	JON Il-chun	Date of birth: 24.8.1941	In February of 2010 KIM Tong-un was discharged from his office as director of Office 39, which is, among other things, in charge of purchasing goods out of the DPRK diplomatic representations bypassing sanctions. He was replaced by JON Il-chun. JON Il-chun is also said to be one of the leading figures in the State Development Bank.
2.	KIM Tong-un		Former director of 'Office 39' of the Central Committee of the Workers' Party, which is involved in proliferation financing.
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4.	KIM Il-Su	Rahlstedter Strasse 83 a, 22149 Hamburg Date of birth: 2.9.1965 Place of birth: Pyongyang, DPRK	Authorised plenipotentiary representative of the EU-designated KNIC GmbH, acting on behalf of KNIC or at its direction.
5.	KANG Song-Nam	Rahlstedter Strasse 83 a, 22149 Hamburg Date of birth: 5.7.1972 Place of birth: Pyongyang, DPRK	Authorised plenipotentiary representative of the EU-designated KNIC GmbH, acting on behalf of KNIC or at its direction.
6.	CHOE Chun-Sik	Rahlstedter Strasse 83 a, 22149 Hamburg Date of birth: 23.12.1963 Place of birth: Pyongyang, DPRK Passport No 745132109. Valid until 12.2.2020	Authorised plenipotentiary representative of the EU-designated KNIC GmbH, acting on behalf of KNIC or at its direction.
7.	SIN Kyu-Nam	Date of birth: 12.9.1972 Place of birth: Pyongyang, DPRK Passport No: PO472132950	Head of department of KNIC Headquarters in Pyongyang and former authorised plenipotentiary representative of KNIC GmbH Hamburg. Acting on behalf of KNIC or at its direction.
8.	PAK Chun-San	Date of birth: 18.12.1953 Place of birth: Phyongan, DPRK Passport No: PS472220097	Head of Department of KNIC Headquarters in Pyongyang and former authorised plenipotentiary representative of KNIC GmbH Hamburg. Acting on behalf of KNIC or at its direction.

▼ M16▼ M15

▼ M15

#	Name (and possible aliases)	Identifying information	Reasons
9.	SO Tong Myong	Date of birth: 10.9.1956	Managing Director of KNIC GmbH Hamburg, acting on behalf of KNIC or at its direction.

▼ M7

D. Legal persons, entities or bodies referred to in Article 6(2)(b):

#	Name (and possible aliases)	Identifying information	Reasons
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▼ M8▼ M7

3.	Korea Daesong Bank (alias: Choson Taesong Unhaeng; Taesong Bank)	Address: Segori-dong, Gyongheung St., Potonggang District, Pyongyang Phone: 850 2 381 8221 Phone: 850 2 18111 ext. 8221 Fax: 850 2 381 4576	North Korean financial institution that is directly subordinated to Office 39 and is involved in facilitating North Korea's proliferation financing projects.
4.	Korea Daesong General Trading Corporation (alias: Daesong Trading; Daesong Trading Company; Korea Daesong Trading Company; Korea Daesong Trading Corporation)	Address: Pulgan Gori Dong 1, Potonggang District, Pyongyang Phone: 850 2 18111 ext. 8204/8208 Phone: 850 2 381 8208/4188 Fax: 850 2 381 4431/4432	Company that is subordinated to Office 39 and is used to facilitate foreign transactions on behalf of Office 39. Office 39's Director of Office, Kim Tong-un is listed in Annex V of Council Regulation (EU) No 329/2007.

▼ M16▼ M15

7.	Korea National Insurance Company (KNIC) GmbH (alias Korea Foreign Insurance Company)	Rahlstedter Strasse 83 a, 22149 Hamburg	KNIC GmbH, as a subsidiary controlled by KNIC headquarters in Pyongyang (address Haebangsan-dong, Central District, Pyongyang, DPRK), a government entity, is generating substantial foreign exchange revenue which is used to support the regime in North Korea. Those resources could contribute to the DPRK's nuclear-related, ballistic missile-related or other weapons of mass destruction-related programmes. Furthermore, the KNIC headquarters Pyongyang is linked to Office 39 of the Korean Worker's Party, a designated entity.
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▼ M12

ANNEX Va

**LIST OF PERSONS, ENTITIES OR BODIES REFERRED TO IN
ARTICLE 6(2a)**

▼ M4

ANNEX VI

**LIST OF CREDIT AND FINANCIAL INSTITUTIONS, BRANCHES AND
SUBSIDIARIES REFERRED TO IN ARTICLE 11A**

▼ **M9***ANNEX VII***List of gold, precious metals and diamonds referred to in Article 4a**

HS Code	Description
7102	Diamonds, whether or not worked, but not mounted or set
7106	Silver (including silver plated with gold or platinum), unwrought or in semi-manufactured forms, or in powder form
7108	Gold (including gold plated with platinum), unwrought or in semi-manufactured forms, or in powder form
7109	Base metals or silver, clad with gold, not further worked than semi-manufactured
7110	Platinum, unwrought or in semi-manufactured forms, or in powder form
7111	Base metals, silver or gold, clad with platinum, not further worked than semi-manufactured
7112	Waste and scrap of precious metal or of metal clad with precious metal; other waste and scrap containing precious metal or precious-metal compounds, of a kind used principally for the recovery of precious metal