



DEPARTMENT OF COMMERCE

Bureau of Industry and Security

15 CFR Parts 744 and 746

[Docket No. 230221-0047]

RIN 0694-AJ09

Implementation of Additional Sanctions Against Russia and Belarus Under the Export Administration Regulations (EAR) and Refinements to Existing Controls

AGENCY: Bureau of Industry and Security, Department of Commerce.

ACTION: Final rule.

SUMMARY: In response to the Russian Federation’s (Russia’s) ongoing aggression against Ukraine, as substantially enabled by Belarus, the Department of Commerce is expanding and strengthening the existing sanctions against Russia and Belarus, including the scope of the Export Administration Regulations (EAR)’s Russian and Belarusian industry sector sanctions and ‘luxury goods’ sanctions. This rule also refines existing export controls on Russia and Belarus. The Department of Commerce is taking these actions to enhance the effectiveness of its controls on both countries and to better align them with those implemented by U.S. allies and partners.

DATES: This rule is effective on February 24, 2023.

FOR FURTHER INFORMATION CONTACT: For general questions on this final rule, contact Eileen Albanese, Director, Office of National Security and Technology Transfer Controls, Bureau of Industry and Security, Department of Commerce, Phone: (202) 482-0092, Fax: (202) 482-482-3355, E-mail: rpd2@bis.doc.gov. For emails, include “Russia and Belarus February 2023 sanctions” in the subject line.

SUPPLEMENTARY INFORMATION:

I. Background

In response to Russia’s February 2022 further invasion of Ukraine, BIS imposed extensive sanctions on Russia under the Export Administration Regulations (15 CFR parts 730 – 774) (EAR) as part of the final rule *Implementation of Sanctions Against Russia Under the Export Administration Regulations (EAR)* (the Russia Sanctions Rule), effective on February 24, 2022, and published on March 3, 2022 (87 FR 12226). Effective March 2, 2022, BIS also imposed similar sanctions on Belarus under the EAR in a final rule, *Implementation of Sanctions Against Belarus* (“Belarus Sanctions Rule”), published on March 8, 2022 (87 FR 13048). Since the publication of the Russia Sanctions Rule and the Belarus Sanctions Rule, BIS has published several other final rules imposing stringent export controls on Russia and Belarus. These actions reflect the U.S. Government’s position that Russia’s invasion of Ukraine, and Belarus’s complicity in the invasion, flagrantly violated international law, are contrary to U.S. national security and foreign policy interests, and undermine global order, peace, and security.

The export control measures in this final rule build upon the policy objectives set forth in the earlier rules referenced above. The adoption of these measures, undertaken in part to better align U.S. controls with stringent measures implemented by partner and ally countries, will enhance the effectiveness of the multilateral sanctions on Russia by further limiting access to items that enable Russia’s military capabilities and sources of revenue that could support those capabilities. Additionally, the new or expanded controls specified in this rule target Belarus as part of the U.S. response to the country’s complicity in Russia’s aggression.

II. Overview of New Controls

This rule revises the EAR to enhance and strengthen the existing sanctions against Russia and Belarus by expanding the scope of the Russian and Belarusian industry sector sanctions and the ‘luxury goods’ sanctions to better align them with the controls that have been implemented by U.S. allies and partners imposing substantially similar controls on Russia and Belarus. For similar policy reasons, this rule also refines other existing controls on Russia and Belarus that were imposed in response to the February 2022 further invasion of Ukraine.

III. Amendments to the Export Administration Regulations (EAR)

This rule enhances and strengthens the sanctions that have been implemented on Russia and Belarus under the EAR, as described under Sections A and B below. The regulatory revisions described under *Section A. Imposition of new export controls on Russia and Belarus, including to align the EAR's controls with those imposed by U.S. allies and partners*, include:

- Revisions to the sanctions under supplement no. 2 to part 746 to make conforming changes with other supplements (supplements nos. 4 and 6 to part 746) used under the Russian and Belarusian Industry Sector Sanctions to provide alignment with sanctions imposed by U.S. partners and allies, and make the EAR sanctions stronger, more effective, and easier to understand;
- Expansion of Russian Industry Sector Sanctions under supplement no. 4 to part 746 by adding additional items to align the sanctions with sanctions imposed by U.S. partners and allies and by making other changes to render the EAR's sanctions stronger, more effective, and easier to understand;
- Expansion of Russian Industry Sector Sanctions under supplement no. 6 to part 746 by adding additional items to align them with sanctions imposed by U.S. partners and allies and by making other changes to render the EAR's sanctions stronger, more effective, and easier to understand;
- Expansion of 'Luxury Goods' Sanctions by adding additional items to supplement no. 5 to part 746 to align them with sanctions imposed by U.S. allies and partners; and
- Alignment changes to supplement no. 3 to part 746 of the EAR (Countries Excluded from Certain License Requirements of §§ 746.7 and 746.8) to add Taiwan.

The remaining changes are described under *Section B. Corrections and clarifications to existing controls on Russian and Belarus*. The changes described under Section B include:

- Clarification that § 744.7 extends to transfers (in-country), in addition to exports and reexports;

- Clarification that the exclusion for items controlled under ECCN 5A992 or 5D992 under § 746.8 also applies to ‘Luxury Goods Sanctions’ license requirements under § 746.10(a)(1); and
- Conforming changes to the licensing policies under §§ 746.5, 746.8, and 746.10 and addition of a case-by-case license review policy for applications for the disposition of items needed as part of companies curtailing or closing all operations in Russia or Belarus.

A. Imposition of new export controls on Russia and Belarus, including changes to align controls with those imposed by U.S. allies and partners.

This rule expands the scope of the Russian Industry Sector Sanctions by adding additional items to supplement no. 4 to part 746 that will require a license under § 746.5(a)(1)(ii), as described further below. This rule also expands the scope of the “Luxury Goods” Sanctions by adding additional items to supplement no. 5 to part 746 that will require a license under § 746.10, as described further below.

1. Revisions to the heading and contents of supplement no. 2 to part 746 so that it conforms with other supplements that relate to the Russian and Belarusian Industry Sector Sanctions, thereby providing alignment with controls imposed by U.S. partners and allies and also make the EAR’s controls stronger, more effective, and easier to understand.

a. Clarifying changes to the heading of supplement no. 2 to part 746.

In supplement no. 2 to part 746 - Russian Industry Sector Sanctions, this rule makes a clarifying change by revising the section heading to add Belarus and a reference to § 746.5(a)(1)(i). These two changes are made to conform this supplement’s heading with the same heading structure used in the other two supplements used to identify items that require a license under the Russian and Belarusian Industry Sector Sanctions, *i.e.*, supplements nos. 4 and 6. These two clarifying changes are intended to make it easier for exporters, reexporters, and transferors to understand the scope of supplement no. 2 to part 746 and to create greater

consistency in the three supplement headings used to identify items that require a license if destined for Russian and Belarusian industry sectors.

b. Changing the methodology for identifying items by using the HTS-6 Code and HTS Description to make it easier to align with U.S. allies' and partners' controls.

In supplement no. 2 to part 746, this rule revises the table to remove the columns for 'Schedule B' and 'Schedule B description' and adds in their place columns to identify the same set of items but by using the Harmonized Tariff Schedule (HTS)-6 Code and HTS Description. With these changes in the methodology used to identify items, the supplement will now utilize HTS-6 Codes and HTS Descriptions, instead of the applicable Schedule B number and Schedule B Description. This change aligns the underlying controls with those of U.S. allies and partners who are generally using the HS-6 Codes and HS Descriptions, which are equivalent to the HTS-6 Codes and HTS Descriptions used under the U.S. Harmonized Tariff Schedule. Because the HS-6 Codes and HS Descriptions are recognized and used internationally, it will make it easier to align the EAR controls with those of U.S. allies and partners.

c. Conforming changes to supplement no. 2 to part 746 introductory text to reflect the use of the HTS-6 Codes and HTS Descriptions and to better align this supplement with supplement no. 4 to part 746 introductory text.

This rule makes a conforming change that revises the introductory text of supplement no. 2 to part 746 to remove references to the Schedule B numbers and Schedule B descriptions and adds in their place references to the applicable HTS-6 codes and HTS descriptions, as well as specifying that the source for the HTS-6 codes and descriptions in this list comes from the United States International Trade Commission (USITC's) Harmonized Tariff Schedule of the United States (2023). The revised introductory text to supplement no. 2 is modeled after the same type of description text as used in supplement no. 4 to part 746 and is similarly intended to make it easier for exporters, reexporters, and transferors to understand and comply with the EAR's Russian and Belarusian industry sector sanctions as a whole. The rule also revises the

sentence in the introductory text by removing references to three Schedule B numbers that were listed in both supplements nos. 2 and 4 prior to this rule and identifying instead the applicable six HTS-6 codes: 841350, 841360, 842139, 843049, 843139, and 847989.

d. Expansion and clarification of supplement no. 2 to part 746 to strengthen the controls by specifying that the supplement includes any modified or designed “parts,” “components,” “accessories,” and “attachments” for the items identified in the table to better align the supplement with supplement no. 4 to part 746.

Also in supplement no. 2 to part 746, this rule expands the scope of the items that are subject to the Russian and Belarusian Industry Sector Sanctions by revising newly added paragraph (a) in the introductory text to specify that the items captured include any modified or designed “components,” “parts,” “accessories,” and “attachments” therefor, regardless of their HTS Code or HTS Description.” In many cases these “components,” “parts,” “accessories,” and “attachments” are not specifically identified by HTS Code or HTS Description. Paragraph (a) also specifies that the expansion does not include any “part” or minor “component” that is a fastener (e.g., screw, bolt, nut, nut plate, stud, insert, clip, rivet, pin), washer, spacer, insulator, grommet, bushing, spring, wire, or solder. By expanding the scope of the items set forth in the supplement in this manner, this revision aligns this aspect of supplement no. 2 with supplement no. 4, which also already included the same text for “components,” “parts,” “accessories,” and “attachments,” and generally promotes and enhances the strength and effectiveness of the sanctions set forth in this supplement.

e. Clarifications to supplement no. 2 to part 746 introductory text to specify that the scope of the license requirement applies to an item’s HTS-6 Code and describe how such information relates to other information in the supplement’s table, as well as to content describing other HTS Codes that are longer but still derived from HTS-6 Codes.

This rule adds a new paragraph (b) to specify that the items identified in the HTS-6 Code column of supplement no. 2 to part 746 are the items that are subject to the license requirement

under § 746.5(a)(1)(i). This rule adds one sentence to paragraph (b) to clarify that that HTS Description is included as a column heading under the table to assist exporters with their Automated Export System (AES) filing responsibilities and to have a better idea of the types of items that fall under specific HTS-6 Codes. This rule also adds a sentence to specify that the HTS-6 Code governs in determining the license requirement. For example, if an exporter “knows” their item is classified under an HTS-6 Code in supplement no. 2 to part 746, but does not believe that their item matches the corresponding HTS Description in supplement no. 2 to part 746, the HTS-6 Code will control for determining the license requirement under § 746.5(a)(1)(i). Likewise, if someone believes their item could potentially meet the description of more than one HTS Description, the HTS-6 Code will control. As noted above, the HTS Description is intended to assist exporters with their AES filing responsibilities but does not govern whether an item is identified under supplement no. 2 to part 746. Lastly, this rule adds a sentence to new paragraph (b) to clarify that the license requirements extend to HTS Codes at the 8 and 10 digit level when those HTS-8 and HTS-10 codes begin with the HTS-6 Codes as their first 6 numbers. This text is intended to prevent an exporter from identifying an item at the 8 or 10 digit level as a way to try to evade these controls. If the 8 or 10 digit code for the item begins with one of the HTS-6 Codes (that is, matches the first six numbers of the latter) that are specified in the table, the item will require a license under § 746.5(a)(1)(i).

BIS estimates these changes to supplement no. 2 to part 746 will result in an additional two license applications submitted to BIS annually.

2. Expansion of Russian and Belarusian Industry Sector Sanctions under supplement no. 4 to part 746 to add additional items to align with controls imposed by U.S. partners and allies and make other changes to render the EAR’s controls stronger, more effective, and easier to understand.

a. Expansion of the controls by adding 322 HTS-6 Codes to supplement no. 4 to part 746.

In supplement no. 4 to part 746 – Russian and Belarusian Industry Sector Sanctions pursuant to § 746.5(a)(1)(ii), this rule expands the scope of the Russian and Belarusian Industry Sector Sanctions by adding 322 additional HTS-6 Code entries corresponding to 322 industrial items that will require a license for export or reexport to or transfer within Russia or Belarus under § 746.5(a)(1)(ii). The restrictions on these additional industrial items are intended to further undermine the Russian and Belarusian industrial bases and their ability to continue to support the Russian invasion of and subsequent military aggression in Ukraine. The items added include a variety of electronics, industrial machinery, and equipment. The complete list of 322 new HTS-6 Codes this rule adds to supplement no. 4 are as follows: 720810, 720825, 720826, 720827, 720836, 720837, 720838, 720839, 720840, 720851, 720852, 720853, 720854, 720890, 720915, 720916, 720917, 720918, 720925, 720926, 720927, 720928, 720990, 721011, 721012, 721020, 721030, 721041, 721049, 721050, 721061, 721069, 721070, 721119, 721123, 721190, 721220, 721230, 721240, 721250, 721911, 721912, 721913, 721914, 721921, 721922, 721923, 721924, 721931, 721932, 721933, 721934, 721935, 721990, 722011, 722012, 722020, 722090, 722511, 722540, 722550, 722591, 722592, 722611, 722619, 722620, 722692, 722699, 730810, 730820, 730830, 730840, 730890, 731021, 731029, 761010, 761090, 761210, 840410, 840420, 840490, 840510, 840681, 840682, 840721, 840729, 840810, 840820, 840890, 840999, 841090, 841111, 841112, 841121, 841122, 841191, 841311, 841319, 841330, 841350, 841360, 841381, 841410, 841610, 841620, 841630, 841690, 841720, 841919, 841950, 841960, 841990, 842111, 842611, 842619, 842620, 842630, 842641, 842649, 842691, 842710, 842790, 842831, 842870, 842911, 842920, 842930, 842940, 842951, 842952, 843049, 843120, 843139, 843141, 844319, 845420, 845490, 845522, 845530, 845620, 845640, 845710, 845730, 845811, 845819, 845891, 845899, 845921, 845931, 845941, 845961, 846012, 846019, 846022, 846023, 846024, 846029, 846031, 846039, 846040, 846222, 846223, 846224, 846225, 846226, 846229, 846232, 846233, 846239, 846242, 846249, 846251, 846259, 846261, 846262, 846263, 846269, 846290, 846310, 846320, 846330, 846390, 846410, 846420, 846490, 846691, 846693, 846694, 846810, 846820, 846880,

847330, 847431, 847730, 847981, 847982, 848130, 848250, 848310, 848320, 848330, 848340, 848350, 848360, 848390, 848520, 848530, 848590, 848610, 848620, 848630, 848640, 848710, 850153, 850211, 850212, 850300, 850511, 850590, 850710, 850720, 851110, 851120, 851130, 851140, 851150, 851180, 851190, 851220, 851290, 851411, 851419, 851420, 851490, 851511, 851519, 851521, 851529, 851680, 851771, 851779, 852351, 852581, 852582, 852583, 852589, 852610, 852721, 852849, 852910, 853080, 853221, 853224, 853229, 853230, 853290, 853400, 853510, 853521, 853650, 853690, 853810, 853929, 853951, 853952, 854121, 854129, 854130, 854141, 854142, 854143, 854149, 854320, 854330, 854411, 854430, 854449, 854470, 854520, 854710, 854800, 854911, 854912, 854913, 854914, 854919, 854921, 854929, 854931, 854939, 854991, 854999, 870310, 870423, 870510, 870540, 871690, 900110, 900510, 900580, 900590, 901380, 901410, 901420, 901480, 901490, 901510, 901520, 902480, 902519, 902590, 902710, 902781, 902789, 902920, 902990, 903032, 903039, 903040, 903082, and 903089.

b. Removal of Schedule B and Schedule B Description columns under supplement no. 4 to part 746 to make it easier to understand the supplement's scope and to align the controls with those imposed by U.S. allies and partners.

Also in supplement no. 4 to part 746, this rule revises the table to remove the columns for Schedule B and Schedule B Description while retaining the existing HTS Code and HTS Description columns. With these changes, the supplement will now utilize HTS-6 Code and the HTS Description, instead of the Schedule B and Schedule B Description. This change aligns the underlying controls with those of U.S. allies and partners who generally use HS-6 Codes and HS Descriptions, which are equivalent to the HTS-6 Codes and HTS Descriptions used under the U.S. Harmonized Tariff Schedule. Because the HS-6 Codes and HS Descriptions are recognized and used internationally, these changes will make it easier to align these EAR controls with those of U.S. allies and partners.

c. Revision to the column used to identify the license requirement under supplement no. 4 to part 746 to use the HTS-6 Code column instead of the HTS Description column.

Prior to this rule, the supplement no. 4 to part 746 introductory text specified that the HTS Description column is determinative in identifying the items that require a license under § 746.5(a)(1)(ii). BIS determined that in making changes to align the EAR's controls in this supplement with those imposed by U.S. allies and partners, it would be preferable from a consistency and precision perspective to make the HTS-6 Code, as opposed to the HTS Description, be the determinative factor in assessing licensing obligations under § 746.5(a)(1)(ii). While using the HTS-6 Code instead of the HTS Description may result in some additional items being subject to the license requirements under § 746.5(a)(1)(ii), as a general matter, using the HTS-6 column will make it easier for exporters, reexporters, and transferors to understand and comply with these controls. This revision may also facilitate the licensing of these items by BIS. The use of the HTS-6 Code to identify the items subject to the license requirement under § 746.5(a)(1)(ii) will also help to improve the effectiveness of enforcement-related activities because it will be easier for BIS and other U.S. Government enforcement officials to identify items that require a license under supplement no. 4 to part 746 due to the fact that if there is a match between an HTS-6 Code in the Electronic Export Information (EEI) data filed in the Automated Export System (AES) and an HTS-6 Code identified under supplement no. 4 to part 746, a license will be required for the export of the item at issue.

d. Clarifications to the supplement no. 4 to part 746 introductory text to specify how the HTS-6 Codes relate to other information in the table, as well as to content referring to other HTS Codes that are longer but derived from HTS-6 Codes.

Similar to the clarifications described above to the supplement no. 2 to part 746 introductory text, this rule revises paragraph (b) under the supplement no. 4 to part 746 introductory text to clarify that that HTS Description is included as a column heading under the table to assist exporters with their AES filing responsibilities, as well as to provide them with clarity regarding the types of items that fall under specific HTS-6 Codes. This rule also adds a sentence to specify that the HTS-6 Code governs in determining the license requirement. As

with the example provided above for supplement no. 2 to part 746 where an exporter believes more than one HTS Description may apply to their item, the HTS-6 Code governs the license requirements for the items set forth in supplement no. 4 to part 746. Lastly, this rule adds a sentence to new paragraph (b) to clarify that the license requirements extend to HTS Codes at the 8 and 10 digit level when those HTS-8 and HTS-10 codes begin with the HTS-6 Codes as their first 6 numbers. This text is intended to prevent an exporter from identifying an item at the 8 or 10 digit level as a way to try to evade these controls. If the 8 or 10 digit code begins with the six numbers of one of the HTS-6 Codes in the table, it will require a license under § 746.5(a)(1)(i).

BIS estimates these changes to supplement no. 4 to part 746 will result in an additional 10 license applications submitted to BIS annually.

3. Expansion of Russian and Belarusian Industry Sector Sanctions under supplement no. 6 to part 746 to add additional items to align with controls imposed by U.S. partners and allies and make other changes to render the controls stronger, more effective, and easier to understand.

In supplement no. 6 to part 746, this rule expands the list of items that require a license under § 746.5(a)(1)(iii) to better align these Russian and Belarusian Russian Industry Sector Sanctions with the U.S. allies' and partners' controls. This rule also makes certain clarifying changes to facilitate understanding of the controls, such as adding explanatory notes.

Specifically, this rule makes the following changes to supplement no. 6 to part 746:

a. Under paragraph (c), by expanding the scope of the paragraph to add 'thiafentanil' as an additional chemical to align with controls imposed by U.S. allies and partners on the same chemical.

b. Under paragraph (e), this rule makes the following changes:

Under paragraph (e)(4) this rule clarifies the scope of items controlled by adding the words "isolated or purified" before the references to nucleotides and oligonucleotides and by adding an 'and' between the terms nucleotides and oligonucleotides. This rule also deletes the

phrase ‘and reagents for oligonucleotide synthesis’ and the ‘or’ at the end of the paragraph.

These words are no longer needed because of the greater specificity that has been added by the other changes to this paragraph. Additionally, due to the addition of new paragraphs (e)(6) and (7), the ‘or’ is no longer needed between paragraphs (e)(4) and (5).

Under paragraph (e)(5), this rule clarifies the scope of items controlled by adding the words “isolated or purified” before amino acids, peptides, and proteins. This rule also adds an ‘and’ between the terms peptides and proteins and deletes the phrase ‘and resins and reagents for peptide synthesis at the end of the paragraph. This deletion is being made in light of the greater specificity that has been added with the other changes to paragraph (e)(5).

This rule adds a new paragraph (e)(6) to control reagents and materials for oligonucleotide synthesis, n.e.s. This rule also adds a new paragraph (e)(7) to control resins, reagents, and materials for peptide synthesis under the Russian and Belarusian Industry Sector Sanctions set forth in § 746.5(a)(1)(iii). These expansions are made to align with the U.S. allies’ and partners’ controls on these items and to further strengthen the EAR’s controls.

c. Under paragraph (f), this rule makes the following changes:

Under paragraph (f)(1), this rule removes the term ‘fermenters’ because it is not needed for defining the scope of the control, as fermenters are listed under paragraph (f)(12) of this rule. This change is made to align this control with the controls imposed by the U.S. allies and partners and to make it easier for exporters to understand the scope of the control.

Under paragraph (f)(2), this rule removes the phrase ‘in which all surfaces that come into direct contact with the chemicals being processed are made from controlled materials’ and in its place adds the broader term ‘n.e.s.’ This phrase was removed because the words ‘controlled materials’ was confusing from a compliance perspective. Under paragraph (f)(3), this rule adds the term “components” to the scope of the control and adds quotes around the terms “parts” and “accessories” to clarify that these terms are defined terms under the EAR. This clarification addresses questions that BIS has received from exporters regarding whether consumables are

captured under paragraph (f)(3). As described below, this rule adds a note to paragraph (f) to specify that “components, parts, and accessories” include consumables.

Under paragraph (f)(10), this rule expands the scope of the control by adding ‘and microarrays’ after well plates. This term is added to better achieve the intended scope of the control and to strengthen it.

Under paragraph (f)(13), this rule clarifies the scope of the paragraph by adding the term “and ultracentrifuges” and by adding quotes around the EAR-defined terms “components” and “accessories.” Biological sample separation capabilities capture ‘ultracentrifuges’ as well as ‘centrifuges.’ The addition of the term ‘ultracentrifuges’ will make the scope of the control parameter clearer.

Under paragraphs (f)(14) through (17), this rule expands their scope by adding the defined EAR terms “components,” “parts,” and “accessories.” These terms are added to better achieve the intended scope of these controls, to better align them with U.S. allies’ and partners’ controls, and to strengthen the EAR’s controls. In addition, under paragraph (f)(16), this rule adds the term ‘and qPCR’ to clarify that these types of instruments are caught under the control parameter in addition to Polymerase chain reaction (PCR) instruments. While ‘qPCR’ instruments already fell under the scope of the paragraph (e)(16) control parameter, this added text will make it clearer and better align with the U.S. allies’ and partners’ controls, which reference the term ‘qPCR.’

Under paragraph (f)(18), this rule adds quotes around the EAR-defined terms “components,” “parts,” and “accessories” and adds the term “n.e.s.” to clarify the scope of this control parameter.

Under paragraph (f)(19), this rule expands the scope of the paragraph by adding the EAR-defined terms “components,” “parts,” and “accessories.” These terms are added to better achieve the intended scope of these controls and strengthen them, as well as better align them with U.S. allies’ and partners’ controls.

Under paragraph (f)(22), this rule removes the word ‘or’ because it is no longer needed with the addition of new paragraphs (f)(24) through (27) described below.

Under paragraph (f)(23), this rule expands the scope of the paragraph by adding the EAR-defined terms “parts” and “accessories,” as well as adding term ‘n.e.s.’ These terms are added to better achieve the intended scope of these controls and strengthen them, as well as better align them with U.S. allies’ and partners’ controls.

This rule adds a new paragraph (f)(24) to control “microreactors, n.e.s.” This rule adds a new paragraph (f)(25) to control ‘solid and liquid aerosol generating equipment, n.e.s.’; a new paragraph (f)(26) to control ‘laboratory milling equipment, “components,” “parts,” and “accessories,” n.e.s.’; and a new paragraph (f)(27) to control ‘peptide synthesizers, “components,” “parts,” and “accessories.” These expansions are made to align BIS’s controls with the controls that U.S. allies and partners have imposed on these items and to strengthen them.

As mentioned above, this rule also adds a new Note 6 to paragraph (f). The new note clarifies that consistent with the definitions in part 772 of the EAR, “components,” “parts,” and “accessories” include consumables. The clarifications to paragraph (f), along with the new Note 6 to paragraph (f), will clarify that consumables are within the scope of the control parameters.

Lastly, under paragraph (f)(23), this rule revises Technical Note 1 to paragraph (f)(23) to specify that consistent with EU List X.B.X.001, for purposes of paragraph (f)(23), ‘continuous flow reactors’ consist of plug and play systems. This revised technical note clarifies that these are plug and play systems in which reactants are continuously fed into the reactor and the resultant product is collected at the outlet.

BIS estimates these changes to supplement no. 2 to part 746 will result in an additional 10 license applications submitted to BIS annually.

4. Expansion of ‘Luxury Goods’ Sanctions to add additional items to supplement no. 5 to part 746 to align with U.S. allies’ and partners’ ‘luxury goods’ controls and strengthen the EAR’s controls.

In supplement no. 5 to part 746 – ‘Luxury Goods’ Sanctions for Russia and Belarus Pursuant to § 746.10(a)(1) and (2), this rule expands the scope of the ‘Luxury Goods’ Sanctions by adding two hundred and seventy-six additional entries that will require a license for export or reexport to or transfers within Russia or Belarus and for designated Russian and Belarusian oligarchs and malign actors worldwide under § 746.10(a)(1) and (2). The restrictions on these additional items are intended to impose additional costs on Russians and Belarusians supporting the Russian government’s invasion of Ukraine. The items this rule adds include a variety of ‘luxury goods.’ The addition of these items will strengthen BIS’s controls under the EAR and also align them with the controls imposed by U.S. allies and partners on these items.

BIS estimates these changes to supplement no. 5 to part 746 will result in an additional 15 license applications submitted to BIS annually.

5. Alignment changes to supplement no. 3 to part 746 of the EAR to add Taiwan.

As noted above, in response to Russia’s February 2022 invasion of Ukraine and Belarus’s complicity in the invasion, BIS imposed extensive export controls on Russia and Belarus under the EAR. However, certain of the new licensing requirements pertaining to foreign-produced items under § 746.8 do not apply to countries that have committed to implementing substantially similar export controls on Russia and Belarus under their domestic laws. These countries are listed in supplement no. 3. to part 746 of the EAR. Pursuant to § 746.8(a)(5) of the EAR, countries that have made such a commitment receive full or partial exclusions, as appropriate, from the Foreign Direct Product rules’ license requirements set forth under § 746.8(a)(2) and (3), as well as under § 746.7(a)(1)(iii), as a result of a revision included in another rule published in today’s *Federal Register* that revised supplement no. 3 to part 746 as described further below. Similarly, in the case of such “excluded” countries, the license requirements in § 746.8(a)(1) are

not used to determine U.S.-origin controlled content under the EAR's *de minimis* rules, as set forth in supplement no. 2 to part 734 of the EAR, provided that the criteria in § 746.8(a)(5)(i) and (ii) are met.

Pursuant to the Russia Sanctions rule, 32 countries were added to new supplement no. 3. In March 2022, BIS published a rule that added South Korea to the list of countries¹, and in April 2022, it published a rule that added Iceland, Liechtenstein, Norway, and Switzerland to the list.² Taiwan has implemented measures on Russia and Belarus that are substantially similar to those imposed by BIS. In this rule, in recognition of Taiwan's implementation of such measures, BIS is adding Taiwan to supplement no. 3 to part 746 of the EAR with the designation of "full."

Lastly, this rule makes a conforming change to the heading of supplement no. 3 to part 746 to conform with a revision that is being made by another final rule published in today's issue of the Federal Register, *Export Control Measures on Iran Under the Export Administration Regulations (EAR) to Address Iranian Unmanned Aerial Vehicles (UAV) and Their Use by Russia Against Ukraine*, that is revising the heading of supplement no. 3 to part 746.

B. Corrections and clarifications to existing controls on Russian and Belarus

BIS estimates the changes described in Section B of this final rule will not result in the submission of any additional license applications to BIS. Some of the clarifications this rule makes were also described above under Section A where the clarifications and expansions were being made to the same EAR section or supplement. The corrections and clarifications under Section B do not include expansion of the controls, which includes the clarifications to § 744.7.

1. Clarification that § 744.7 also extends to transfers (*in-country*), in addition to exports and reexports.

¹ 87 FR 13627 (Mar. 10, 2022).

² 87 FR 21554 (Apr. 12, 2022).

In § 744.7, this rule adds the term “transfer (in-country)” wherever the terms “exports” and “reexports” occur to clarify that the license requirements of this section also apply to transfers (in-country). BIS is making this clarification as part of this rule due to the increased importance of this part 744 end-use control for imposing license requirements for Russian and Belarusian aircraft and vessels. In addition, BIS has received a number of questions recently from the public on whether the controls extend to transfers (in-country). These questioners have typically requested confirmation that their understanding is correct that the § 744.7 requirements included transfers (in-country), indicating that there is not a misunderstanding of this provision by the exporting community. However, to provide further guidance to exporters and to help further strengthen understanding and compliance with the Russia and Belarus sanctions related to items being exported, reexported, transferred (in-country) to such aircraft or vessels, this rule adds transfer (in-country) to § 744.7.

2. Clarification that the exclusion for items controlled under ECCN 5A992 or 5D992 under § 746.8 also applies to ‘Luxury Goods Sanctions’ license requirements under § 746.10(a)(1).

In § 746.10 (‘Luxury goods’ sanctions against Russia and Belarus and Russian and Belarusian oligarchs and malign actors), this rule adds introductory text to paragraph (a) to clarify that the same exclusion for ECCNs 5A992 or 5D992 under § 746.8(a) introductory text also applies to the ‘luxury goods’ sanctions under § 746.10(a)(1). This exclusion text is added to ensure that the ‘luxury goods’ license requirements under § 746.10(a)(1) do not undermine the scope of the ECCNs 5A992 and 5D992 exclusion under § 746.8 because certain items under supplement no. 5 to part 746 are also classified under ECCNs 5A992 or 5D992, which effectively negates some of the exclusion under § 746.8. This rule addresses this by adding the same exclusion text for ECCNs 5A992 and 5D992, so that the license requirement under § 746.10(a)(1) does not impose a separate license requirement on items that are within the scope of the exclusion text in § 746.8.

3. Conforming changes to the licensing policies under §§ 746.5, 746.8, and 746.10 and addition of case-by-case license review policy for applications for the disposition of items needed as part of companies curtailing or closing all operations in Russia or Belarus.

In §§ 746.5, 746.8, and 746.10, this rule makes two changes to the license review policies of these sections to make conforming changes and to add one additional case-by-case license review policy.

a. Conforming changes to the license review policies in §§ 746.5, 746.8, and 746.10.

In §§ 746.5(b)(1) and (2) and 746.10(b), this rule makes conforming changes to each of the licensing policies to conform to the structure of the licensing policy paragraph under § 746.8(b). This rule does so by revising each of the sentences that specifies the policy of denial license review policy by adding a period and then adding a new sentence adding the same case-by-case license review policy text to §§ 746.5(b)(1) and (2) and 746.10(b), as is currently found in § 746.8(b). These changes also specify that license applications under those sections, will be reviewed on a case-by-case basis to determine whether the transaction in question would benefit the Russian or Belarusian government or defense sector.

b. Addition of case-by-case license review policy for applications for the disposition of items by companies curtailing or closing all operations in Russia or Belarus.

In §§ 746.5(b)(1) and (2), 746.8(b), and 746.10(b), this rule adds a new case-by-case license review policy for applications for the disposition of items by companies not headquartered in Country Group D:1, D:5, E:1 or E:2 that are curtailing or closing all operations in Russia or Belarus. Companies deciding to curtail or close all operations in Russia put further pressure on the Russian government and on the Russian and Belarusian defense industrial base, as their departure will hollow out both countries' industrial capacity and economy, which may lead to further degradation of their defense industrial base. BIS encourages companies to exit the Russian and Belarusian markets and is making these changes to facilitate such decisions. In curtailing or closing operations in Russia or Belarus, many companies and other entities have

encountered difficulties, such as issues related to the disposition of items subject to the EAR that may be too large or cost-prohibitive to remove from Russia. The new case-by-case license review policy added by this rule will facilitate the orderly exit of companies and entities from Russia and Belarus in a manner consistent with U.S. national security and foreign policy interests. As discussed above, BIS will review such license application to determine whether the disposition of these items will benefit the Russian or Belarusian government or military.

Savings Clause

For the changes being made in this final rule, shipments of items removed from eligibility for a License Exception or export, reexport, or transfer (in-country) without a license (NLR) as a result of this regulatory action that were en route aboard a carrier to a port of export, reexport, or transfer (in-country), on February 24, 2023, pursuant to actual orders for export, reexport, or transfer (in-country) to or within a foreign destination, may proceed to that destination under the previous eligibility for a License Exception or export, reexport, or transfer (in-country) without a license (NLR), provided the export, reexport, or transfer (in-country) is completed no later than on March 27, 2023.

Export Control Reform Act of 2018

On August 13, 2018, the President signed into law the John S. McCain National Defense Authorization Act for Fiscal Year 2019, which included the Export Control Reform Act of 2018 (ECRA) (codified, as amended, at 50 U.S.C. Sections 4801–4852). ECRA provides the legal basis for BIS’s principal authorities and serves as the authority under which BIS issues this rule. To the extent it applies to certain activities that are the subject of this rule, the Trade Sanctions Reform and Export Enhancement Act of 2000 (TSRA) (codified, as amended, at 22 U.S.C. Sections 7201-7211) also serves as authority for this rule.

Rulemaking Requirements

1. This final rule is not a “significant regulatory action” because it “pertain[s]” to a “military or foreign affairs function of the United States” under sec. 3(d)(2) of Executive Order 12866.

2. Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.) (PRA), unless that collection of information displays a currently valid Office of Management and Budget (OMB) Control Number.

This rule involves the following OMB-approved collections of information subject to the PRA:

- 0694-0088, “Multi-Purpose Application,” which carries a burden hour estimate of 29.4 minutes for a manual or electronic submission;
- 0694-0096 “Five Year Records Retention Period,” which carries a burden hour estimate of less than 1 minute; and
- 0607-0152 “Automated Export System (AES) Program,” which carries a burden hour estimate of 3 minutes per electronic submission.

BIS estimates that these new controls on Russia and Belarus under the EAR will result in an increase of 37 license applications submitted annually to BIS. However, the additional burden falls within the existing estimates currently associated with these control numbers. Additional information regarding these collections of information – including all background materials -- can be found at <https://www.reginfo.gov/public/do/PRAMain> by using the search function to enter either the title of the collection or the OMB Control Number.

3. This rule does not contain policies with federalism implications as that term is defined in Executive Order 13132.

4. Pursuant to section 1762 of the Export Control Reform Act of 2018 (50 U.S.C. 4821) (ECRA), this action is exempt from the Administrative Procedure Act (APA) (5 U.S.C. 553) requirements for notice of proposed rulemaking, opportunity for public participation, and delay in effective date. While section 1762 of ECRA provides sufficient authority for such an

exemption, this action is also independently exempt from these APA requirements because it involves a military or foreign affairs function of the United States (5 U.S.C. 553(a)(1)).

5. Because a notice of proposed rulemaking and an opportunity for public comment are not required to be given for this rule by 5 U.S.C. 553, or by any other law, the analytical requirements of the Regulatory Flexibility Act, 5 U.S.C. 601, *et seq.*, are not applicable. Accordingly, no regulatory flexibility analysis is required and none has been prepared.

List of Subjects

15 CFR Part 744

Exports, Reporting and recordkeeping requirements, Terrorism.

15 CFR Part 746

Exports, Reporting and recordkeeping requirements.

For the reasons stated in the preamble, parts 744 and 746 of the Export Administration Regulations (15 CFR parts 730 through 774) are amended as follows:

PART 744 – CONTROL POLICY: END USE AND END USER CONTROLS

1. The authority citation for part 744 continues to read as follows:

Authority: 50 U.S.C. 4801-4852; 50 U.S.C. 4601 *et seq.*; 50 U.S.C. 1701 *et seq.*; 22 U.S.C. 3201 *et seq.*; 42 U.S.C. 2139a; 22 U.S.C. 7201 *et seq.*; 22 U.S.C. 7210; E.O. 12058, 43 FR 20947, 3 CFR, 1978 Comp., p. 179; E.O. 12851, 58 FR 33181, 3 CFR, 1993 Comp., p. 608; E.O. 12938, 59 FR 59099, 3 CFR, 1994 Comp., p. 950; E.O. 13026, 61 FR 58767, 3 CFR, 1996 Comp., p. 228; E.O. 13099, 63 FR 45167, 3 CFR, 1998 Comp., p. 208; E.O. 13222, 66 FR 44025, 3 CFR, 2001 Comp., p. 783; E.O. 13224, 66 FR 49079, 3 CFR, 2001 Comp., p. 786; Notice of September 19, 2022, 87 FR 57569 (September 21, 2022); Notice of November 8, 2022, 87 FR 68015 (November 10, 2022).

2. Section 744.7 is amended by revising paragraphs (a) introductory text, (b)(1) introductory text, and (b)(2) introductory text to read as follows:

§ 744.7 Restrictions on certain exports to and for the use of certain foreign vessels or aircraft.

(a) *General end-use prohibition.* In addition to the license requirements for items specified on the CCL, you may not export, reexport, or transfer (in-country) an item subject to the EAR to, or for the use of, a foreign vessel or aircraft, whether an operating vessel or aircraft or one under construction, located in any port including a Canadian port, unless a License Exception or NLR permits the shipment to be made:

* * * * *

(b) *Exception for U.S. and Canadian carriers.* (1) *Exception to general end-use prohibition.* Notwithstanding the general end-use prohibition in paragraph (a) of this section, export, reexport, and transfer (in-country) may be made of the commodities described in paragraph (b)(3) of this section, for use by or on a specific vessel or plane of U.S. or Canadian registry located at any seaport or airport outside the United States or Canada except a port in Country Group D:1 (excluding the PRC), (see supplement no. 1 to part 740) provided that such commodities are all of the following:

* * * * *

(2) *Exports to U.S. or Canadian Airline's Installation or Agent.* Exports, reexports, and transfers (in-country) of the commodities described in paragraph (e) of this section, except fuel, may be made to a U.S. or Canadian airline's installation or agent in any foreign destination except Country Group D:1 (excluding the PRC), (see supplement no. 1 to part 740) provided such commodities are all of the following:

* * * * *

PART 746 – EMBARGOES AND OTHER SPECIAL CONTROLS

3. The authority citation for 15 CFR part 746 is revised to read as follows:

Authority: 50 U.S.C. 4801-4852; 50 U.S.C. 4601 *et seq.*; 50 U.S.C. 1701 *et seq.*; 22 U.S.C. 287c; Sec 1503, Pub. L. 108-11, 117 Stat. 559; 22 U.S.C. 2151 note; 22 U.S.C. 6004; 22

U.S.C. 7201 *et seq.*; 22 U.S.C. 7210; E.O. 12854, 58 FR 36587, 3 CFR, 1993 Comp., p. 614; E.O. 12918, 59 FR 28205, 3 CFR, 1994 Comp., p. 899; E.O. 13222, 66 FR 44025, 3 CFR, 2001 Comp., p. 783; E.O. 13338, 69 FR 26751, 3 CFR, 2004 Comp., p. 168; Presidential Determination 2003-23, 68 FR 26459, 3 CFR, 2004 Comp., p. 320; Presidential Determination 2007-7, 72 FR 1899, 3 CFR, 2006 Comp., p. 325; Notice of May 9, 2022, 87 FR 28749 (May 10, 2022).

4. Section 746.5 is amended by revising paragraph (b) to read as follows:

§ 746.5 Russian and Belarusian Industry Sector Sanctions.

* * * * *

(b) *Licensing policy.* (1) Applications for the export, reexport, or transfer (in-country) of any item pursuant to paragraph (a)(1)(i) of this section that requires a license for Russia or Belarus will be reviewed under a policy of denial when for use directly or indirectly for exploration or production from deepwater (greater than 500 feet), Arctic offshore, or shale projects in Russia or Belarus that have the potential to produce oil or gas. The following types of license applications will be reviewed on a case-by-case basis to determine whether the transaction in question would benefit the Russian or Belarusian government or defense sector: applications for export, reexport, or transfer (in-country) of items that may be necessary for health and safety reasons and applications for the disposition of items by companies not headquartered in Country Group D:1, D:5, E:1 or E:2 in supplement no. 1 to part 740 that are curtailing or closing all operations in Russia or Belarus.

(2) Applications for the export, reexport, or transfer (in-country) of any item pursuant to paragraph (a)(1)(ii) or (iii) of this section that requires a license for Russia or Belarus will be reviewed under a policy of denial. The following types of license applications will be reviewed on a case-by-case basis to determine whether the transaction in question would benefit the Russian or Belarusian government or defense sector: applications for export, reexport, or transfer (in-country) of items that may be necessary for health and safety reasons; applications for items that

meet humanitarian needs; and applications for the disposition of items by companies not headquartered in Country Group D:1, D:5, E:1 or E:2 in supplement no. 1 to part 740 that are curtailing or closing all operations in Russia or Belarus.

* * * * *

5. Section 746.8 is amended by revising paragraph (b) to read as follows:

§ 746.8 Sanctions against Russia and Belarus.

* * * * *

(b) *Licensing policy.* With limited exceptions, applications for the export, reexport, or transfer (in-country) of any item that requires a license pursuant to the requirements of this section will be reviewed with a policy of denial. The following types of license applications for licenses required under paragraphs (a)(1) and (2) of this section will be reviewed on a case-by-case basis to determine whether the transaction in question would benefit the Russian or Belarusian government or defense sector: applications related to safety of flight; applications related to maritime safety; applications for civil nuclear safety; applications to meet humanitarian needs; applications that support government space cooperation; applications for items destined to wholly-owned U.S. subsidiaries, branches, or sales offices, foreign subsidiaries, branches, or sales offices of U.S. companies that are joint ventures with other U.S. companies, joint ventures of U.S. companies with companies headquartered in countries from Country Group A:5 and A:6 in supplement no. 1 to part 740 of the EAR, the wholly-owned subsidiaries, branches, or sales offices of companies headquartered in countries from Country Group A:5 and A:6 in supplement no. 1 to part 740, joint ventures of companies headquartered in Country Groups A:5 and A:6 with other companies headquartered in Country Groups A:5 and A:6; applications for companies headquartered in Country Groups A:5 and A:6 to support civil telecommunications infrastructure; applications for government-to-government activities; and applications for the disposition of items by companies not headquartered in Country Group D:1, D:5, E:1 or E:2 in supplement no. 1 to part 740 that are curtailing or closing all operations in Russia or Belarus.

License applications required under paragraph (a)(3) of this section will be reviewed under a policy of denial in all cases.

* * * * *

6. Section 746.10 is amended by adding paragraph (a) introductory text and revising paragraph (b) to read as follows:

§ 746.10 ‘Luxury Goods’ Sanctions Against Russia and Belarus and Russian and Belarusian Oligarchs and Malign Actors.

(a) *License requirements.* For purposes of paragraphs (a)(1) of this section, commodities and software classified under ECCNs 5A992 or 5D992 that have been ‘classified in accordance with § 740.17’ do not require a license to or within Russia or Belarus for civil end-users that are wholly-owned U.S. subsidiaries, branches, or sales offices, foreign subsidiaries, branches, or sales offices of U.S. companies that are joint ventures with other U.S. companies, joint ventures of U.S. companies with companies headquartered in countries from Country Group A:5 and A:6 in supplement no. 1 to part 740 of the EAR, the wholly-owned subsidiaries, branches, or sales offices of companies headquartered in countries from Country Group A:5 and A:6 in supplement no. 1 to part 740, or joint ventures, branches, or sales offices of companies headquartered in Country Group A:5 and A:6 with other companies headquartered in Country Groups A:5 and A:6. In addition, for purposes of paragraphs (a)(1) and (2), transfers within Russia or Belarus for reexports (*i.e.*, return) to the United States or a country in Country Group A:5 or A:6 of any item, provided the owner retains title to and control of the item at all times, do not require a license. If a license is required for a reexport to a Country Group A:5 or A:6 country from Russia or Belarus, a separate EAR authorization is required to authorize the reexport.

* * * * *

(b) *Licensing policy.* Applications for the export, reexport, or transfer (in-country) of any item that requires a license for pursuant to the requirements of this section will be reviewed with a policy of denial. The following types of license applications will be reviewed on a case-by-case

basis to determine whether the transaction in question would benefit the Russian or Belarusian government or defense sector: applications involving items to meet humanitarian needs and applications for the disposition of items by companies not headquartered in Country Group D:1, D:5, E:1 or E:2 in supplement no. 1 to part 740 that are curtailing or closing all operations in Russia or Belarus. The case-by-case license application review policy for items to meet humanitarian needs is included to address certain ‘luxury goods’ items that may be used in medical devices or situations in which a case-by-case analysis is needed to determine whether a license application should be approved to meet humanitarian needs while also taking into account the applicable broader U.S. national security and foreign policy concerns.

* * * * *

7. Supplement No. 2 to part 746 is revised to read as follows:

Supplement No. 2 to Part 746 – Russian and Belarusian Industry Sector Sanction

List pursuant to § 746.5(a)(1)(i)

(a) The source for the Harmonized Tariff Schedule (HTS)-6 codes and descriptions in this list comes from the United States International Trade Commission (USITC’s) Harmonized Tariff Schedule of the United States (2023). The items described in supplement no. 2 to part 746 include any modified or designed “components,” “parts,” “accessories,” and “attachments” therefor regardless of the HTS Code or HTS Description of the “components,” “parts,” “accessories,” and “attachments,” apart from any “part” or minor “component” that is a fastener (*e.g.*, screw, bolt, nut, nut plate, stud, insert, clip, rivet, pin), washer, spacer, insulator, grommet, bushing, spring, wire, or solder. This supplement includes two columns consisting of the HTS Code and HTS Description to assist exporters, reexporters, and transferors in identifying the products in this supplement. For information on HTS codes in general, you may contact a local import specialist at U.S. Customs and Border Protection at the nearest port. HTS-6 codes 841350, 841360, 842139, 843049, 843139, and 847989 are listed in both this supplement and

supplement no. 4 to this part, so exporters, reexporters, and transferors must comply with the license requirements under both § 746.5(a)(1)(i) and (ii) as applicable.

(b) The items identified in the HTS-6 Code column of this supplement are subject to the license requirement under § 746.5(a)(1)(i). The other column – HTS Description – is intended to assist exporters with their Automated Export System (AES) filing responsibilities. The license requirements apply to HTS Codes at the 8 and 10 digit level (HTS-8 and HTS-10 Codes, respectively) when such longer HTS codes begin with the HTS-6 Codes as their first 6 numbers.

HTS-6 Code	HTS Description
730411	LINE PIPE FOR OIL AND GAS PIPELINES, OF STAINLESS STEEL
730419	LINE PIPE FOR OIL AND GAS PIPELINES, OF SEAMLESS IRON (OTHER THAN CAST IRON) OR STEEL, NES
730422	DRILL PIPE OF A KIND USED IN DRILLING FOR OIL OR GAS, OF STAINLESS STEEL
730423	DRILL PIPE OF A KIND USED IN DRILLING FOR OIL OR GAS, OF IRON (EXCEPT CAST IRON) OR STEEL. NES
730424	CASING & TUBING USED IN DRILLING FOR OIL OR GAS, OTHER OF STAINLESS STEEL
730429	CASING AND TUBING OF A KIND USED IN DRILLING FOR OIL OR GAS, OF IRON (EXCEPT CAST IRON) OR STEEL
730511	LINE PIPE FOR OIL OR GAS PIPELINES, EXTERNAL DIAMETER OVER 406.4 MM (16 IN.), OF IRON OR STEEL, LONGITUDINALLY SUBMERGED ARC WELDED
730512	LINE PIPE FOR OIL OR GAS PIPELINES, EXTERNAL DIAMETER OVER 406.4 MM (16 IN.), OF IRON OR STEEL, LONGITUDINALLY WELDED NESOI
730519	LINE PIPE FOR OIL OR GAS PIPELINES, EXTERNAL DIAMETER OVER 406.4 MM (16 IN.), OF IRON OR STEEL, RIVETED OR SIMILARLY CLOSED NESOI
730520	CASING FOR OIL OR GAS DRILLING, EXTERNAL DIAMETER OVER 406.4 MM (16 IN.), OF IRON OR STEEL
730611	LINE PIPE FOR OIL OR GAS PIPELINES, WELDED, OF STAINLESS STEEL, NESOI
730619	LINE PIPE FOR OIL OR GAS PIPELINES, OF IRON OR STEEL, NESOI
731100	CONTAINERS FOR COMPRESSED OR LIQUEFIED GAS, OF IRON OR STEEL
761300	ALUMINUM CONTAINERS FOR COMPRESSED OR LIQUEFIED GAS
820713	ROCK DRILLING OR EARTH BORING TOOLS WITH WORKING PART OF CERMETS, AND PARTS THEREOF
820719	INTERCHANGEABLE TOOLS FOR HANDTOOLS, WHETHER OR NOT POWER-OPERATED, OR FOR MACHINE-TOOLS, INCLUDING ROCK DRILLING OR EARTH BORING TOOLS; BASE METAL PARTS
841350	RECIPROCATING POSITIVE DISPLACEMENT PUMPS, NESOI
841360	ROTARY POSITIVE DISPLACEMENT PUMPS, NESOI
841382	LIQUID ELEVATORS
841392	PARTS OF LIQUID ELEVATORS
842139	FILTERING OR PURIFYING MACHINERY AND APPARATUS FOR GASES, NESOI
843049	BORING OR SINKING MACHINERY, NESOI, OTHER THAN SELF-PROPELLED
843139	PARTS FOR LIFTING, HANDLING, LOADING OR UNLOADING MACHINERY, NESOI
843143	PARTS FOR BORING OR SINKING MACHINERY, NESOI

847989	MACHINES AND MECHANICAL APPLIANCES HAVING INDIVIDUAL FUNCTIONS, NESOI
870520	MOBILE DRILLING DERRICKS
870899	PARTS AND ACCESSORIES FOR MOTOR VEHICLES, NESOI
890520	FLOATING OR SUBMERSIBLE DRILLING OR PRODUCTION PLATFORMS
890590	LIGHT VESSELS, FIRE FLOATS, FLOATING CRANES AND OTHER VESSELS WITH NAVIGABILITY NOT THE MAIN FUNCTION, NESOI; FLOATING DOCKS

8. Supplement no. 3 to part 746 is amended by revising the heading of the supplement and adding an entry for “Taiwan,” to the table in alphabetical order to read as follows:

Supplement No. 3 to Part 746 –Countries Excluded from Certain License Requirements of §§ 746.7 and 746.8.

* * * * *

Country	Scope	Federal Register Citation
*	* * *	* * *
Taiwan	Full	87 FR [INSERT FR PAGE NUMBER AND DATE OF PUBLICATION IN THE FEDERAL REGISTER]
*	* * *	* * *

9. Supplement No. 4 to part 746 is revised to read as follows:

Supplement No. 4 to Part 746 – Russian and Belarusian Industry Sector Sanctions pursuant to § 746.5(a)(1)(ii)

(a) The source for the Harmonized Tariff Schedule (HTS)-6 codes and descriptions in this list comes from the United States International Trade Commission (USITC’s) Harmonized Tariff Schedule of the United States (2023). The items described in supplement no. 4 to part 746 include any modified or designed “components,” “parts,” “accessories,” and “attachments” therefor regardless of the HTS Code or HTS Description of the “components,” “parts,” “accessories,” and “attachments,” apart from any “part” or minor “component” that is a fastener (*e.g.*, screw, bolt, nut, nut plate, stud, insert, clip, rivet, pin), washer, spacer, insulator, grommet, bushing, spring, wire, or solder. This supplement includes two columns consisting of the HTS Code and HTS

Description to assist exporters, reexporters, and transferors in identifying the products in this supplement. For information on HTS codes in general, you may contact a local import specialist at U.S. Customs and Border Protection at the nearest port. HTS-6 codes 841350, 841360, 842139, 843049, 843139, and 847989 are listed in both this supplement and supplement no. 2 to this part, so exporters, reexporters, and transferors must comply with the license requirements under both § 746.5(a)(1)(i) and (ii) as applicable.

(b) The items identified in the HTS-6 Code column of this supplement are subject to the license requirement under § 746.5(a)(1)(ii). The other column – HTS Description – is intended to assist exporters with their AES filing responsibilities. The license requirements extend to HTS Codes at the 8 and 10 digit level (HTS-8 and HTS-10 codes, respectively) when such longer HTS Codes begin with the HTS-6 Codes as their first 6 numbers.

HTS-6 Code	HTS Description
381519	SUPPORTED CATALYSTS, NESOI
440810	VENEER SHEETS AND SHEETS FOR PLYWOOD, ETC. WHETHER OR NOT PLANED, ETC., NOT OVER 6 MM (.236 IN.) THICK, OF CONIFEROUS WOOD
440890	VENEER SHEETS AND SHEETS FOR PLYWOOD, ETC. WHETHER OR NOT PLANED, ETC., NOT OVER 6 MM (.236 IN.) THICK, OF NONCONIFEROUS WOOD, NESOI
441600	CASKS, BARRELS, VATS, TUBS AND OTHER COOPERS' PRODUCTS AND PARTS THEREOF, OF WOOD, INCLUDING STAVES
720810	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, OF A WIDTH OF 600 MM OR MORE, IN COILS, NOT FURTHER WORKED THAN HOT-ROLLED, WITH PATTERNS IN RELIEF
720825	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, OF A WIDTH OF 600 MM OR MORE, COILS, HOT-ROLLED WORKED ONLY, PICKLED, THICKNESS 4.75 MM OR MORE, NESOI
720826	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, OF A WIDTH OF 600 MM OR MORE, COILS, HOT-ROLLED WORKED ONLY, PICKLED, 3MM BUT < 4.75MM THICK, N.E.S.O.I.
720827	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH OF 600 MM OR MORE, IN COILS, HOT-ROLLED WORKED ONLY, PICKLED, LESS THAN 3 MM THICK, N.E.S.O.I.
720836	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH OF 600 MM OR MORE IN COILS, HOT-ROLLED WORKED ONLY, OF A THICKNESS EXCEEDING 10 MM, N.E.S.O.I.
720837	FLAT-ROLLED PRODUCTS OF IRN OR NONALLOY STEEL, WIDTH OF 600MM OR MORE, IN COILS, HOT-ROLLED WORKED ONLY, OF A THICKNESS 4.75MM BUT NOT OVER 10MM NESOI

720838	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH 600MM OR MORE, IN COILS,HOT-ROLLED WORKED ONLY, OF A THICKNESS 3MM OR MORE BUT UNDER 4.75MM, NESOI
720839	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH 600MM OR MORE, IN COILS,HOT-ROLLED WORKED ONLY, OF A THICKNESS OF LESS THAN 3MM, N.E.S.O.I.
720840	FLAT-ROLLED IRON OR NONALLOY STEEL, 600 MM OR MORE WIDE, HOT-ROLLED, NOT CLAD, PLATED OR COILS, PATTERNS IN RELIEF
720851	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH 600MM OR MORE, NOT IN COILS, HOT-ROLLED WORKED ONLY, OF A THICKNESS EXCEEDING 10 MM, N.E.S.O.I.
720852	FLAT-ROLLED IRON OR NONALLOY STEEL, 600 MM OR MORE WIDE, HOT-ROLLED, NOT CLAD, PLATED, COATED OR COILS, 4.75 MM TO 10 MM THICK
720853	FLAT-ROLLED IRON OR NONALLOY STEEL, 600 MM OR MORE WIDE, HOT-ROLLED, NOT CLAD, PLATED, COATED OR COILS, 3 MM TO UNDER 4.75 MM THICK
720854	FLAT-ROLLED IRON OR NONALLOY STEEL, 600 MM OR MORE WIDE, HOT-ROLLED, NOT CLAD, PLATED, COATED OR COILS, LESS THAN 3 MM THICK
720890	FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS, 600 MM OR MORE WIDE, HOT-ROLLED, NOT CLAD, PLATED OR COATED, NESOI
720915	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH 600MM OR MORE, IN COILS, COLD-ROLLED WORKED ONLY, OF A THICKNESS OF 3 MM OR MORE
720916	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH 600MM OR MORE, IN COILS, COLD-ROLLED WORKED ONLY, OF A THICKNESS OVER ONE MM BUT LESS THAN 3 MM
720917	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH 600MM OR MORE, IN COILS, COLD-ROLLED WORKED ONLY, OF A THICKNESS 0.5MM OR MORE BUT NOT OVER 1MM
720918	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH 600MM OR MORE, IN COILS, COLD-ROLLED WORKED ONLY, OF A THICKNESS OF LESS THAN 0.5 MM
720925	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH 600MM OR MORE, NOT IN COILS, COLD-ROLLED WORKED ONLY, OF A THICKNESS OF 3 MM OR MORE
720926	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH 600MM OR MORE, NOT IN COILS, COLD-ROLLED WORKED ONLY, OF A THICKNESS OVER 1 MM BUT LESS THAN 3 MM
720927	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH 600MM OR MORE, NOT IN COILS, COLD-ROLLED WORKED ONLY, OF A THICKNESS 0.5MM OR MORE BUT N/O 1MM
720928	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH 600MM OR MORE, NOT IN COILS, COLD-ROLLED WORKED ONLY, OF A THICKNESS OF LESS THAN 0.5 MM
720990	FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS, 600 MM OR MORE WIDE, COLD-ROLLED, NOT CLAD, PLATED OR COATED, NESOI
721011	FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS, 600 MM OR MORE WIDE, PLATED OR COATED WITH TIN, 0.5 MM OR MORE THICK
721012	FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS, 600 MM OR MORE WIDE, PLATED OR COATED WITH TIN, UNDER 0.5 MM THICK
721020	FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS, 600 MM OR MORE WIDE, PLATED OR COATED WITH LEAD, INCLUDING TERNE-PLATE
721030	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH OF 600MM OR MORE, ELECTROLYTICALLY PLATED OR COATED WITH ZINC

721041	FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS, CORRUGATED, 600 MM OR MORE WIDE, PLATED OR COATED WITH ZINC OTHER THAN ELECTROLYTICALLY
721049	FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS, NOT CORRUGATED, 600 MM OR MORE WIDE, PLATED OR COATED WITH ZINC OTHER THAN ELECTROLYTICALLY
721050	FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS, 600 MM OR MORE WIDE, PLATED OR COATED WITH CHROMIUM OXIDES OR WITH CHROMIUM AND CHROMIUM OXIDES
721061	FLAT-ROLLED IRON OR NONALLOY STEEL 600MM OR MORE, PLATED OR COATED WITH ALUMINUM-ZINC ALLOYS
721069	FLAT-ROLLED IRON OR NONALLOY STEEL 600MM OR MORE, PLATED OR COATED WITH OTHER ALUMINUM
721070	FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS, 600 MM OR MORE WIDE, PAINTED, VARNISHED OR COATED WITH PLASTICS
721119	FLAT-ROLLED HIGH-STRENGTH NONALLOY STEEL PRODUCTS NESOI, UNDER 600 MM WIDE, HOT-ROLLED, NOT CLAD, PLATED OR COATED, UNDER 4.75 MM THICK
721123	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH LESS THAN 600 MM, NOT FURTHER WORKED THAN COLD-ROLLED, NOT CLAD, PLATED OR COATED, <0.25% CARBON
721190	FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS, UNDER 600 MM WIDE, NOT CLAD, PLATED OR COATED, NESOI
721220	FLAT-ROLLED PRODUCTS OF IRON OR NONALLOY STEEL, WIDTH OF LESS THAN 600 MM, ELECTROLYTICALLY PLATED OR COATED WITH ZINC
721230	FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS, UNDER 600 MM WIDE, PLATED OR COATED WITH ZINC OTHER THAN ELECTROLYTICALLY
721240	FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS, UNDER 600 MM WIDE, PAINTED, VARNISHED OR COATED WITH PLASTICS
721250	FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS, UNDER 600 MM WIDE, PLATED OR COATED, NESOI
721911	FLAT-ROLLED STAINLESS STEEL IN COILS, 600 MM OR MORE WIDE, HOT-ROLLED, OVER 10 MM THICK
721912	FLAT-ROLLED STAINLESS STEEL IN COILS, 600 MM OR MORE WIDE, HOT-ROLLED, 4.75 MM BUT NOT OVER 10 MM THICK
721913	FLAT-ROLLED STAINLESS STEEL IN COILS, 600 MM OR MORE WIDE, HOT-ROLLED, 3 MM BUT UNDER 4.75 MM THICK
721914	FLAT-ROLLED STAINLESS STEEL IN COILS, 600 MM OR MORE WIDE, HOT-ROLLED, UNDER 3 MM THICK
721921	FLAT-ROLLED STAINLESS STEEL NOT IN COILS, 600 MM OR MORE WIDE, HOT-ROLLED, OVER 10 MM THICK
721922	FLAT-ROLLED STAINLESS STEEL NOT IN COILS, 600 MM OR MORE WIDE, HOT-ROLLED, 4.75 MM BUT NOT OVER 10 MM THICK
721923	FLAT-ROLLED STAINLESS STEEL NOT IN COILS, 600 MM OR MORE WIDE, HOT-ROLLED, 3 MM BUT UNDER 4.75 MM THICK
721924	FLAT-ROLLED STAINLESS STEEL NOT IN COILS, 600 MM OR MORE WIDE, HOT-ROLLED, UNDER 3 MM THICK
721931	FLAT-ROLLED STAINLESS STEEL PRODUCTS, 600 MM OR MORE WIDE, COLD-ROLLED, 4.75 MM OR MORE THICK
721932	FLAT-ROLLED STAINLESS STEEL PRODUCTS, 600 MM OR MORE WIDE, COLD-ROLLED, 3 MM BUT UNDER 4.75 MM THICK
721933	FLAT-ROLLED STAINLESS STEEL PRODUCTS, 600 MM OR MORE WIDE, COLD-ROLLED, OVER 1 MM BUT UNDER 3 MM THICK
721934	FLAT-ROLLED STAINLESS STEEL PRODUCTS, 600 MM OR MORE WIDE, COLD-ROLLED, 0.5 MM BUT NOT OVER 1 MM THICK

721935	FLAT-ROLLED STAINLESS STEEL PRODUCTS, 600 MM OR MORE WIDE, COLD-ROLLED, UNDER 0.5 MM THICK
721990	FLAT-ROLLED STAINLESS STEEL PRODUCTS, 600 MM OR MORE WIDE, NESOI
722011	FLAT-ROLLED STAINLESS STEEL PRODUCTS, UNDER 600 MM WIDE, HOT-ROLLED, 4.75 MM OR MORE THICK
722012	FLAT-ROLLED STAINLESS STEEL PRODUCTS, UNDER 600 MM WIDE, HOT-ROLLED, UNDER 4.75 MM THICK
722020	FLAT-ROLLED STAINLESS STEEL PRODUCTS, UNDER 600 MM WIDE, COLD-ROLLED
722090	FLAT-ROLLED STAINLESS STEEL PRODUCTS, UNDER 600 MM WIDE, NESOI
722511	FLAT-ROLLED SILICON ELECTRICAL STEEL 600 MM OR MORE WIDE, GRAIN-ORIENTED
722540	FLAT-ROLLED ALLOY STEEL (OTHER THAN STAINLESS) NOT IN COILS, 600 MM OR MORE WIDE, HOT-ROLLED, NESOI
722550	FLAT-ROLLED ALLOY STEEL (OTHER THAN STAINLESS) PRODUCTS, 600 MM OR MORE WIDE, COLD-ROLLED, NESOI
722591	FLAT-ROLLED ALLOY STEEL NESOI, 600 MM OR MORE WIDE, ELECTROLYTICALLY PLATED OR COATED WITH ZINC
722592	FLAT-ROLLED ALLOY STEEL NESOI 600 MM OR MORE WIDE PLATED OR COATED WITH ZINC, NOT ELECTROLYTICALLY
722611	FLAT-ROLLED SILICON ELECTRICAL STEEL UNDER 600MM WIDE, GRAIN-ORIENTED
722619	FLAT-ROLLED SILICON ELECTRICAL STEEL UNDER 600MM WIDE, NOT GRAIN-ORIENTED
722620	FLAT-ROLLED HIGH-SPEED STEEL PRODUCTS, UNDER 600 MM WIDE
722692	FLAT-ROLLED ALLOY STEEL (OTHER THAN STAINLESS) PRODUCTS, UNDER 600 MM WIDE, COLD-ROLLED, NESOI
722699	FLAT-ROLLED ALLOY STEEL (OTHER THAN STAINLESS) PRODUCTS, UNDER 600 MM WIDE, NESOI
730810	BRIDGES AND BRIDGE SECTIONS OF IRON OR STEEL
730820	TOWERS AND LATTICE MASTS OF IRON OR STEEL
730830	DOORS, WINDOWS AND FRAMES AND THRESHOLDS FOR DOORS, OF IRON OR STEEL
730840	EQUIPMENT FOR SCAFFOLDING, SHUTTERING PROPPING OR PIT-PROPPING, OF IRON OR STEEL
730890	STRUCTURES AND PARTS OF STRUCTURES NESOI, OF IRON OR STEEL
730900	RESERVOIRS, TANKS, CASKS, VATS AND SIMILAR CONTAINERS NESOI, OF A CAPACITY OF MORE THAN 300 LITERS (79.25 GAL.), OF IRON OR STEEL
731010	TANKS, DRUMS, CANS, AND SIMILAR PLAIN CONTAINERS, A CAPACITY OF 50 LITERS (13.21 GAL.) OR MORE, BUT NOT OVER 300 LITERS (79.25 GAL.), OF IRON OR STEEL
731021	CANS, PLAIN, UNFITTED, OF A CAPACITY OF LESS THAN 50 LITERS (13.21 GAL.), WHICH WILL BE CLOSED BY SOLDERING OR CRIMPING, OF IRON OR STEEL
731029	TANKS, CASKS, DRUMS, CANS, BOXES AND SIMILAR PLAIN, UNFITTED CONTAINERS NESOI, OF A CAPACITY OF LESS THAN 50 LITERS (13.21 GAL.), OF IRON OR STEEL
761010	ALUMINUM DOORS, WINDOWS AND THEIR FRAMES AND THRESHOLDS FOR DOORS
761090	ALUMINUM STRUCTURES AND PARTS OF STRUCTURES, NESOI
761210	ALUMINUM COLLAPSIBLE TUBULAR CONTAINERS, OF A CAPACITY NOT OVER 300 LITERS (79.30 GAL.)
820760	TOOLS FOR BORING OR BROACHING, AND PARTS THEREOF, OF BASE METAL

820810	KNIVES AND CUTTING BLADES FOR METAL WORKING, AND PARTS THEREOF, OF BASE METAL
820820	KNIVES AND CUTTING BLADES FOR WOOD WORKING, AND PARTS THEREOF, OF BASE METAL
820830	KNIVES AND CUTTING BLADES FOR KITCHEN APPLIANCES OR FOR MACHINES USED BY THE FOOD INDUSTRY, AND PARTS THEREOF, OF BASE METAL
820840	KNIVES AND CUTTING BLADES FOR AGRICULTURAL OR FORESTRY MACHINES, AND PARTS THEREOF, OF BASE METAL
820890	KNIVES AND CUTTING BLADES FOR MACHINES OR MECHANICAL APPLIANCES NESOI, AND PARTS THEREOF, OF BASE METAL
840212	WATERTUBE BOILERS WITH A STEAM PRODUCTION NOT EXCEEDING 45 T PER HOUR
840219	VAPOR GENERATING BOILERS, NESOI, INCLUDING HYBRID BOILERS
840220	SUPER-HEATED WATER BOILERS
840290	PARTS FOR SUPER-HEATED WATER BOILERS AND STEAM OR OTHER VAPOR GENERATION BOILERS (OTHER THAN CENTRAL HEATING HOT WATER BOILERS)
840410	AUXILIARY PLANT FOR USE WITH STEAM OR OTHER VAPOR GENERATING BOILERS, SUPER-HEATED WATER BOILERS AND CENTRAL HEATING BOILERS
840420	CONDENSERS FOR STEAM OR OTHER VAPOR POWER UNITS
840490	PARTS FOR AUXILIARY PLANT FOR USE WITH STEAM OR OTHER VAPOR GENERATING BOILERS AND CONDENSER POWER UNITS, SUPER-HEATED AND CENTRAL HEATING BOILERS
840510	PRODUCER GAS AND WATER GAS GENERATORS, ACTYLENE GAS AND SIMILAR WATER PROCESS GAS GENERATORS, WITH OR WITHOUT THEIR PURIFIERS
840590	PARTS FOR PRODUCER GAS AND WATER GAS GENERATORS, ACTYLENE GAS AND SIMILAR PROCESS GAS GENERATORS
840681	TURBINES, STEAM AND OTHER VAPOR TYPES, OF AN OUTPUT EXCEEDING 40 MW, EXCEPT FOR MARINE PROPULSION
840682	TURBINES, STEAM AND OTHER VAPOR TYPES, OF AN OUTPUT NOT EXCEEDING 40 MW, EXCEPT FOR MARINE PROPULSION
840690	PARTS FOR STEAM AND OTHER VAPOR TURBINES
840721	OUTBOARD ENGINES FOR MARINE PROPULSION
840729	INBOARD ENGINES FOR MARINE PROPULSION
840810	MARINE COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES (DIESEL OR SEMI-DIESEL ENGINES)
840820	COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES (DIESEL OR SEMI-DIESEL), FOR THE PROPULSION OF VEHICLES EXCEPT RAILWAY OR TRAMWAY STOCK
840890	COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES (DIESEL OR SEMI-DIESEL ENGINES), NESOI
840999	PARTS FOR USE WITH COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES, NESOI
841090	PARTS, INCLUDING REGULATORS, FOR HYDRAULIC TURBINES AND WATER WHEELS
841111	TURBOJETS OF A THRUST NOT EXCEEDING 25 KN
841112	TURBOJETS OF A THRUST EXCEEDING 25 KN
841121	TURBOPROPELLERS OF A POWER NOT EXCEEDING 1,100 KW
841122	TURBOPROPELLERS OF A POWER EXCEEDING 1,100 KW
841191	PARTS OF TURBOJETS OR TURBOPROPELLERS
841210	REACTION ENGINES OTHER THAN TURBOJETS
841221	HYDRAULIC POWER ENGINES AND MOTORS, LINEAR ACTING (CYLINDERS)

841229	HYDRAULIC POWER ENGINES AND MOTORS, EXCEPT LINEAR ACTING (CYLINDERS)
841239	PNEUMATIC POWER ENGINES AND MOTORS, EXCEPT LINEAR ACTING (CYLINDERS)
841280	ENGINES AND MOTORS, NESOI
841311	PUMPS FOR DISPENSING FUEL OR LUBRICANTS, OF A TYPE USED IN FILLING-STATIONS OR GARAGES
841319	PUMPS FITTED OR DESIGNED TO BE FITTED WITH A MEASURING DEVISE, NESOI
841330	FUEL, LUBRICATING OR COOLING MEDIUM PUMPS FOR INTERNAL COMBUSTION PISTON ENGINES
841350	RECIPROCATING POSITIVE DISPLACEMENT PUMPS, NESOI
841360	ROTARY POSITIVE DISPLACEMENT PUMPS, NESOI
841381	PUMPS FOR LIQUIDS, NESOI
841410	VACUUM PUMPS
841490	PARTS FOR AIR OR VACUUM PUMPS, AIR OR OTHER GAS COMPRESSORS AND FANS; PARTS OF VENTILATING OR RECYCLING HOODS INCORPORATING A FAN, NESOI
841520	AUTOMOTIVE AIR CONDITIONERS
841583	AIR CONDITIONING MACHINES NESOI, NOT INCORPORATING A REFRIGERATING UNIT
841610	FURNACE BURNERS FOR LIQUID FUEL
841620	FURNACE BURNERS FOR PULVERIZED SOLID FUEL OR FOR GAS, INCLUDING COMBINATION BURNERS
841630	MECHANICAL STOKERS INCLUDING THEIR MECHANICAL GRATES, MECHANICAL ASH DISCHARGERS AND SIMILAR APPLIANCES
841690	PARTS OF FURNACE BURNERS FOR LIQUID FUEL, PULVERIZED SOLID FUEL OR GAS; PARTS OF MECHANICAL STOKERS, GRATES, ASH DISCHARGERS AND SIMILAR APPLIANCES
841720	BAKERY OVENS, INCLUDING BISCUIT OVENS, NONELECTRIC
841861	COMPRESSION TYPE HEAT PUMP UNITS WHOSE CONDENSERS ARE HEAT EXCHANGERS (EXCLUDING REVERSIBLE HEAT PUMPS CAPABLE OF CHANGING TEMPERATURE AND HUMIDITY)
841869	REFRIGERATING OR FREEZING EQUIPMENT, NESOI
841919	INSTANTANEOUS OR STORAGE WATER HEATERS, EXCEPT INSTANTANEOUS GAS WATER HEATERS, NONELECTRIC
841940	DISTILLING OR RECTIFYING PLANT
841950	HEAT EXCHANGE UNITS, INDUSTRIAL TYPE
841960	MACHINERY FOR LIQUEFYING AIR OR OTHER GASES
841989	MACHINERY, PLANT OR LABORATORY EQUIPMENT FOR THE TREATMENT OF MATERIAL INVOLVING TEMPERATURE CHANGE (EXCEPT DOMESTIC MACHINERY), NESOI
841990	PARTS FOR MACHINERY, PLANT OR LABORATORY EQUIPMENT FOR THE TREATMENT OF MATERIAL INVOLVING TEMPERATURE CHANGE (EXCEPT DOMESTIC MACHINERY), NESOI
842091	CYLINDERS FOR CALENDERING OR OTHER ROLLING MACHINES, OTHER THAN FOR METALS OR GLASS
842099	PARTS, EXCEPT CYLINDERS, FOR CALENDERING OR OTHER ROLLING MACHINES, OTHER THAN FOR METALS OR GLASS
842111	CREAM SEPARATORS, CENTRIFUGAL
842119	CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS (OTHER THAN CLOTHES DRYERS), NESOI
842123	OIL OR FUEL FILTERS FOR INTERNAL COMBUSTION ENGINES

842129	FILTERING OR PURIFYING MACHINERY AND APPARATUS FOR LIQUIDS, NESOI
842131	INTAKE AIR FILTERS FOR INTERNAL COMBUSTION ENGINES
842139	FILTERING OR PURIFYING MACHINERY AND APPARATUS FOR GASES, NESOI
842191	PARTS OF CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS
842199	PARTS FOR FILTERING OR PURIFYING MACHINERY AND APPARATUS FOR LIQUIDS OR GASES
842410	FIRE EXTINGUISHERS, WHETHER OR NOT CHARGED
842489	MECHANICAL APPLIANCES FOR PROJECTING, DISPERSING OR SPRAYING LIQUIDS OR POWDERS, NESOI
842490	PARTS FOR MECHANICAL APPLIANCES FOR PROJECTING, DISPERSING OR SPRAYING, FIRE EXTINGUISHERS, SPRAY GUNS, AND STEAM OR SAND BLASTING MACHINES
842511	PULLEY TACKLE AND HOISTS, OTHER THAN SKIP HOISTS OR HOISTS OF A KIND USED FOR RAISING VEHICLES, POWERED BY ELECTRIC MOTOR
842531	WINCHES AND CAPSTANS POWERED BY ELECTRIC MOTORS
842611	OVERHEAD TRAVELING CRANES ON FIXED SUPPORT
842612	MOBILE LIFTING FRAMES ON TIRES AND STRADDLE CARRIERS
842619	OVERHEAD TRAVELING CRANES, TRANSPORTER CRANES, GANTRY AND BRIDGE CRANES, MOBILE LIFTING FRAMES AND STRADDLE CARRIES, NESOI
842620	TOWER CRANES
842630	PORTAL OR PEDESTAL JIB CRANES
842641	DERRICKS, CRANES, NESOI AND WORKS TRUCKS FITTED WITH A CRANE, SELF-PROPELLED, ON TIRES
842649	DERRICKS, CRANES, NESOI AND WORKS TRUCKS FITTED WITH A CRANE, SELF-PROPELLED, NOT ON TIRES
842691	LIFTING OR HANDLING MACHINERY DESIGNED FOR MOUNTING ON ROAD VEHICLES
842699	LIFTING OR HANDLING MACHINERY, NESOI
842710	SELF-PROPELLED LIFTING OR HANDLING TRUCKS POWERED BY AN ELECTRIC MOTOR
842720	SELF-PROPELLED LIFTING OR HANDLING TRUCKS POWERED BY OTHER THAN AN ELECTRIC MOTOR
842790	FORK-LIFT AND OTHER WORKS TRUCKS FITTED WITH LIFTING OR HANDLING EQUIPMENT, OTHER THAN SELF-PROPELLED, NESOI
842820	PNEUMATIC ELEVATORS AND CONVEYORS
842831	CONTINUOUS-ACTION ELEVATORS AND CONVEYORS, FOR GOODS OR MATERIALS, SPECIALLY DESIGNED FOR UNDERGROUND USE
842832	CONTINUOUS-ACTION ELEVATORS AND CONVEYORS, FOR GOODS OR MATERIALS, OTHER THAN FOR UNDERGROUND USE, BUCKET TYPE
842833	CONTINUOUS-ACTION ELEVATORS AND CONVEYORS, FOR GOODS OR MATERIALS, OTHER THAN FOR UNDERGROUND USE, BELT TYPE
842839	CONTINUOUS-ACTION ELEVATORS AND CONVEYORS, FOR GOODS OR MATERIALS, OTHER THAN FOR UNDERGROUND USE, NESOI
842870	LIFTING, HANDLING, LOADING OR UNLOADING MACHINERY NESOI
842890	LIFTING, HANDLING, LOADING OR UNLOADING MACHINERY NESOI
842911	BULLDOZERS AND ANGLEDZERS, SELF-PROPELLED, TRACK LAYING
842919	BULLDOZERS AND ANGLEDZERS, SELF-PROPELLED, OTHER THAN TRACK LAYING
842920	GRADERS AND LEVELERS, SELF-PROPELLED
842930	SCRAPERS, SELF-PROPELLED
842940	TAMPING MACHINES AND ROAD ROLLERS, SELF-PROPELLED

842951	MECHANICAL FRONT-END SHOVEL LOADERS, SELF-PROPELLED
842952	MECHANICAL SHOVELS, EXCAVATORS AND SHOVEL LOADERS WITH 360 DEGREE REVOLVING SUPERSTRUCTURE, SELF-PROPELLED
842959	MECHANICAL SHOVELS, EXCAVATORS AND SHOVEL LOADERS NESOI, SELF-PROPELLED
843010	PILE-DRIVERS AND PILE-EXTRACTORS
843039	COAL OR ROCK CUTTERS AND TUNNELING MACHINERY, OTHER THAN SELF-PROPELLED
843049	BORING OR SINKING MACHINERY, NESOI, OTHER THAN SELF-PROPELLED
843050	MOVING, GRADING, LEVELING, SCRAPING, EXCAVATING, TAMPING, COMPACTING OR EXTRACTING MACHINERY FOR EARTH, MINERALS OR ORES, NESOI, SELF-PROPELLED
843069	MOVING, GRADING, LEVELING, EXCAVATING, EXTRACTING MACHINERY FOR EARTH, MINERALS OR ORES, NESOI, NOT SELF-PROPELLED
843120	PARTS FOR FORK-LIFT TRUCKS AND OTHER WORKS TRUCKS FITTED WITH LIFTING OR HANDLING EQUIPMENT
843139	PARTS FOR LIFTING, HANDLING, LOADING OR UNLOADING MACHINERY, NESOI
843141	BUCKETS, SHOVELS, GRABS AND GRIPS FOR DERRICKS, CRANES, BULLDOZERS, ANGLEDZERS, GRADERS, SCRAPERS, BORERS, EXTRACTING, ETC. MACHINERY
843149	PARTS AND ATTACHMENTS, NESOI, FOR DERRICKS, CRANES, SELF-PROPELLED BULLDOZERS, GRADERS ETC. AND OTHER GRADING, SCRAPING, ETC. MACHINERY
843910	MACHINERY FOR MAKING PULP OF FIBROUS CELLULOSIC MATERIAL
843930	MACHINERY FOR FINISHING PAPER OR PAPERBOARD
844090	PARTS FOR BOOKBINDING MACHINERY, INCLUDING PARTS FOR BOOK-SEWING MACHINES
844130	MACHINES FOR MAKING PAPER CARTONS, BOXES, CASES, DRUMS AND SIMILAR CONTAINERS, OTHER THAN BY MOLDING
844230	MACHINERY, APPARATUS AND EQUIPMENT, NESOI, FOR PREPARING OR MAKING PRINTING BLOCKS, PLATES, CYLINDERS OR OTHER PRINTING COMPONENTS
844240	PARTS OF MACHINERY, APPARATUS AND EQUIPMENT, NESOI, FOR TYPESETTING ETC. AND PREPARING OR MAKING PRINTING BLOCKS OR OTHER PRINTING COMPONENTS
844311	OFFSET PRINTING MACHINERY, REEL-FED
844313	OFFSET PRINTING MACHINERY, NESOI
844315	LETTERPRESS PRINTING MACHINERY, OTHER THAN REEL FED, EXCLUDING FLEXOGRAPHIC PRINTING
844316	FLEXOGRAPHIC PRINTING MACHINERY
844317	GRAVURE PRINTING MACHINERY
844319	OFFSET PRINTING MACHINERY, NESOI
844391	PARTS AND ACCESSORIES OF PRINTING MACHINERY USED FOR PRINTING BY MEANS OF PLATES, CYLINDERS AND OTHER PRINTING COMPONENTS OF HEAD. 8442
844400	MACHINES FOR EXTRUDING, DRAWING, TEXTURING OR CUTTING MANMADE TEXTILE MATERIALS
844621	POWER LOOMS FOR WEAVING FABRICS OF A WIDTH EXCEEDING 30 CM, SHUTTLE TYPE
844629	WEAVING MACHINES (LOOMS) FOR WEAVING FABRICS OF A WIDTH EXCEEDING 30 CM, SHUTTLE TYPE, NESOI

844811	AUXILIARY MACHINERY FOR TEXTILE MACHINES (HEADINGS 8444 TO 8447), DOBBIES AND JACQUARDS, CARD REDUCING, COPYING, PUNCHING OR ASSEMBLING MACHINES
844819	AUXILIARY MACHINERY FOR TEXTILE MACHINES (HEADINGS 8444 TO 8447), NESOI
844820	PARTS AND ACCESSORIES FOR MACHINES FOR EXTRUDING, DRAWING, TEXTURING OR CUTTING MANMADE TEXTILE MATERIALS, OR OF THEIR AUXILIARY MACHINERY
844833	SPINDLES, SPINDLE FLYERS, SPINNING RINGS AND RING TRAVELLERS, FOR MACHINERY USED FOR PREPARING OR PRODUCING TEXTILE YARNS, ETC.
844839	PARTS AND ACCESSORIES FOR TEXTILE SPINNING, DOUBLING OR TWISTING, WINDING OR REELING AND YARN PRODUCING MACHINES, ETC., NESOI
844842	REEDS FOR LOOMS, HEALDS AND HEALD-FRAMES
844849	PARTS AND ACCESSORIES OF WEAVING MACHINES (LOOMS) OR OF THEIR AUXILIARY MACHINERY, NESOI
844851	SINKERS, NEEDLES AND OTHER ARTICLES USED IN FORMING STITCHES FOR KNITTING MACHINES, STITCH-BONDING AND GIMPED YARN ETC. MACHINES
845110	DRY-CLEANING MACHINES FOR TEXTILES YARNS, FABRICS OR MADE UP TEXTILE ARTICLES
845129	DRYING MACHINES (EXCEPT CENTRIFUGAL TYPE) FOR TEXTILE YARNS, FABRICS OR MADE UP TEXTILE ARTICLES, WITH A DRY LINEN CAPACITY EXCEEDING 10 KG
845130	IRONING MACHINES AND PRESSES (INCLUDING FUSING PRESSES) FOR TEXTILE YARNS, FABRICS OR MADE UP TEXTILE ARTICLES
845190	PARTS FOR MACHINERY FOR WASHING, CLEANING, WRINGING ETC. TEXTILE YARNS AND FABRICS, APPLYING PASTE TO BASE FABRIC ETC. AND REELING ETC. TEXTILE FABRIC
845230	SEWING MACHINE NEEDLES
845310	MACHINES FOR PREPARING, TANNING OR WORKING HIDES, SKINS OR LEATHER
845380	MACHINERY (OTHER THAN SEWING MACHINES), FOR MAKING OR REPAIRING ARTICLES OF HIDES, SKINS OR LEATHER, EXCEPT FOOTWEAR
845390	PARTS OF MACHINERY (EXCEPT SEWING MACHINES) FOR TANNING ETC. HIDES, SKINS OR LEATHER OR FOR MAKING OR REPAIRING ARTICLES OF HIDES, SKINS OR LEATHER
845410	CONVERTERS USED IN METALLURGY OR METAL FOUNDRIES
845420	INGOT MOLDS AND LADLES USED IN METALLURGY OR METAL FOUNDRIES
845490	PARTS FOR CONVERTERS, LADLES, INGOT MOLDS AND CASTING MACHINES USED IN METALLURGY OR METAL FOUNDRIES
845522	COLD METAL-ROLLING MILLS, EXCEPT TUBE MILLS
845530	ROLLS FOR METAL-ROLLING MILLS
845620	MACHINE TOOLS FOR WORKING ANY MATERIAL BY REMOVAL OF MATERIAL, BY ULTRASONIC PROCESSES
845640	MACHINE TOOLS FOR WORKING ANY MATERIAL BY REMOVAL OF MATERIAL OPERATED BY PLASMA ARC PROCESSES
845690	MACHINE TOOLS FOR REMOVAL OF MATERIAL BY ELECTRO-CHEMICAL, ELECTRON-BEAM, IONIC-BEAM OR PLASMA ARC PROCESSES, N.E.S.O.I.
845710	MACHINING CENTERS FOR WORKING METAL
845730	MULTISTATION TRANSFER MACHINES FOR WORKING METAL
845811	HORIZONTAL LATHES FOR REMOVING METAL, NUMERICALLY CONTROLLED
845819	HORIZONTAL LATHES FOR REMOVING METAL, NOT NUMERICALLY CONTROLLED
845891	LATHES, EXCLUDING HORIZONTAL, FOR REMOVING METAL, NUMERICALLY CONTROLLED

845899	LATHES, EXCLUDING HORIZONTAL, FOR REMOVING METAL, NOT NUMERICALLY CONTROLLED
845910	WAY-TYPE UNIT HEAD MACHINES FOR REMOVING METAL
845921	DRILLING MACHINES FOR REMOVING METAL NESOI, NUMERICALLY CONTROLLED
845931	BORING-MILLING MACHINES FOR REMOVING METAL NESOI, NUMERICALLY CONTROLLED
845941	NUMERICALLY CONTROLLED BORING MACHINES, NESOI
845949	OTHER BORING MACHINES, NESOI
845961	MILLING MACHINES, NOT KNEE TYPE, FOR REMOVING METAL, NUMERICALLY CONTROLLED
845970	THREADING OR TAPPING MACHINES, FOR REMOVING METAL
846012	FLAT-SURFACE GRINDING MACHINES, NUMERICALLY CONTROLLED
846019	FLAT-SURFACE GRINDING MACHINES FOR REMOVING METAL, AXIS ACCURACY OF 0.01 MM OR MORE, NOT NUMERICALLY CONTROLLED
846022	CENTERLESS GRINDING MACHINES, NUMERICALLY CONTROLLED
846023	OTHER CYLINDRICAL GRINDING MACHINES, NUMERICALLY CONTROLLED
846024	OTHER GRINDING MACHINES, NESOI, NUMERICALLY CONTROLLED
846029	GRINDING MACHINES FOR REMOVING METAL, EXCEPT FLAT-SURFACE, AXIS ACCURACY OF 0.01 MM OR MORE, NOT NUMERICALLY CONTROLLED
846031	SHARPENING (TOOL OR CUTTER GRINDING) MACHINES FOR REMOVING METAL, NUMERICALLY CONTROLLED
846039	SHARPENING (TOOL OR CUTTER GRINDING) MACHINES FOR REMOVING METAL, NOT NUMERICALLY CONTROLLED
846040	HONING OR LAPPING MACHINES FOR REMOVING METAL
846090	MACHINE TOOLS FOR DEBURRING, POLISHING METAL, SINTERED METAL CARBIDES, ABRASIVES OR POLISHING PRODUCTS, OTHER THAN GEAR CUTTING, ETC., NESOI
846120	SHAPING OR SLOTTING MACHINES FOR REMOVING METAL
846130	BROACHING MACHINES FOR REMOVING METAL
846140	GEAR CUTTING, GEAR GRINDING OR GEAR FINISHING MACHINES
846150	SAWING OR CUTTING-OFF MACHINES FOR REMOVING METAL
846190	MACHINE TOOLS WORKING BY REMOVING METAL, SINTERED METAL CARBIDES OR CERMETS, NESOI
846211	FORGING OR DIE-STAMPING MACHINES (INCLUDING PRESSES) AND HAMMERS FOR WORKING METAL
846219	FORGING OR DIE-STAMPING MACHINES (INCLUDING PRESSES) AND HAMMERS FOR WORKING METAL
846222	BENDING, FOLDING, STRAIGHTENING OR FLATTENING MACHINES (INCLUDING PRESSES) FOR WORKING METAL, NOT NUMERICALLY CONTROLLED
846223	BENDING, FOLDING, STRAIGHTENING OR FLATTENING MACHINES (INCLUDING PRESSES) FOR WORKING METAL, NUMERICALLY CONTROLLED
846224	BENDING, FOLDING, STRAIGHTENING OR FLATTENING MACHINES (INCLUDING PRESSES) FOR WORKING METAL, NUMERICALLY CONTROLLED
846225	BENDING, FOLDING, STRAIGHTENING OR FLATTENING MACHINES (INCLUDING PRESSES) FOR WORKING METAL, NUMERICALLY CONTROLLED
846226	BENDING, FOLDING, STRAIGHTENING OR FLATTENING MACHINES (INCLUDING PRESSES) FOR WORKING METAL, NUMERICALLY CONTROLLED
846229	BENDING, FOLDING, STRAIGHTENING OR FLATTENING MACHINES (INCLUDING PRESSES) FOR WORKING METAL, NOT NUMERICALLY CONTROLLED

846232	SHEARING MACHINES (INCLUDING PRESSES) FOR WORKING METAL, OTHER THAN COMBINED PUNCHING AND SHEARING MACHINES, NUMERICALLY CONTROLLED
846233	SHEARING MACHINES (INCLUDING PRESSES) FOR WORKING METAL, OTHER THAN COMBINED PUNCHING AND SHEARING MACHINES, NUMERICALLY CONTROLLED
846239	SHEARING MACHINES (INCLUDING PRESSES) FOR WORKING METAL, OTHER THAN COMBINED PUNCHING AND SHEARING MACHINES, NOT NUMERICALLY CONTROLLED
846242	PUNCHING OR NOTCHING MACHINES (INCLUDING PRESSES) FOR WORKING METAL, INCLUDING COMBINED PUNCHING AND SHEARING MACHINES, NUMERICALLY CONTROLLED
846249	PUNCHING OR NOTCHING MACHINES (INCLUDING PRESSES) FOR WORKING METAL, INCLUDING COMBINED PUNCHING AND SHEARING MACHINES, NOT NUMERICALLY CONTROLLED
846251	PUNCHING OR NOTCHING MACHINES (INCLUDING PRESSES) FOR WORKING METAL, INCLUDING COMBINED PUNCHING AND SHEARING MACHINES, NUMERICALLY CONTROLLED
846259	PUNCHING OR NOTCHING MACHINES (INCLUDING PRESSES) FOR WORKING METAL, INCLUDING COMBINED PUNCHING AND SHEARING MACHINES, NOT NUMERICALLY CONTROLLED
846261	HYDRAULIC PRESSES FOR WORKING METAL
846262	MACHINE TOOLS (INCLUDING PRESSES) FOR WORKING METAL BY FORGING, HAMMERING, DIE-CASTING, BENDING, FOLDING, FLATTENING, WORKING METAL CARBIDES, NESOI
846263	MACHINE TOOLS (INCLUDING PRESSES) FOR WORKING METAL BY FORGING, HAMMERING, DIE-CASTING, BENDING, FOLDING, FLATTENING, WORKING METAL CARBIDES, NESOI
846269	MACHINE TOOLS (INCLUDING PRESSES) FOR WORKING METAL BY FORGING, HAMMERING, DIE-CASTING, BENDING, FOLDING, FLATTENING, WORKING METAL CARBIDES, NESOI
846290	MACHINE TOOLS (INCLUDING PRESSES) FOR WORKING METAL BY FORGING, HAMMERING, DIE-CASTING, BENDING, FOLDING, FLATTENING, WORKING METAL CARBIDES, NESOI
846310	DRAW-BENCHES FOR BARS, TUBES, PROFILES, WIRE OR THE LIKE FOR WORKING METAL WITHOUT REMOVING MATERIAL
846320	THREAD ROLLING MACHINES FOR WORKING METAL WITHOUT REMOVING MATERIAL
846330	MACHINES FOR WORKING WIRE WITHOUT REMOVING MATERIAL
846390	MACHINE TOOLS FOR WORKING METAL, SINTERED METAL CARBIDES OR CERMETS, WITHOUT REMOVING MATERIAL, NESOI
846410	SAWING MACHINES FOR WORKING STONE, CERAMICS, CONCRETE, ASBESTOS-CEMENT OR LIKE MINERAL MATERIALS OR FOR COLD WORKING GLASS
846420	GRINDING OR POLISHING MACHINES FOR WORKING STONE, CERAMICS, CONCRETE, ASBESTOS-CEMENT OR LIKE MINERAL MATERIALS OR FOR COLD WORKING GLASS
846490	MACHINE TOOLS FOR WORKING STONE, CERAMICS, CONCRETE, ASBESTOS-CEMENT OR LIKE MINERAL MATERIALS OR FOR COLD WORKING GLASS, NESOI
846520	MACHINING CENTERS FOR WORKING CORK, BONE, HARD RUBBER, HARD PLASTICS OR SIMILIAR HARD MATERIALS
846593	GRINDING, SANDING OR POLISHING MACHINES FOR WORKING WOOD, CORK, BONE, HARD RUBBER, HARD PLASTICS OR SIMILAR HARD MATERIALS
846594	BENDING OR ASSEMBLING MACHINES FOR WORKING WOOD, CORK, BONE, HARD RUBBER, HARD PLASTICS OR SIMILAR HARD MATERIALS

846596	SPLITTING, SLICING OR PARING MACHINES FOR WORKING WOOD, CORK, BONE, HARD RUBBER, HARD PLASTICS OR SIMILAR HARD MATERIALS
846610	TOOL HOLDERS AND SELF-OPENING DIEHEADS FOR MACHINES OR ANY TYPE OF TOOL FOR WORKING IN THE HAND
846620	WORK HOLDERS FOR MACHINE TOOLS
846691	PARTS AND ACCESSORIES FOR MACHINE TOOLS FOR WORKING STONE, CERAMICS, CONCRETE, ASBESTOS-CEMENT OR LIKE MATERIALS OR FOR COLD WORKING GLASS, NESOI
846692	PARTS AND ACCESSORIES FOR MACHINE TOOLS FOR WORKING WOOD, CORK, BONE, HARD RUBBER, HARD PLASTICS OR SIMILAR HARD MATERIALS, NESOI
846693	PARTS AND ACCESSORIES FOR MACHINE TOOLS, FOR LASER OPERATION, METALWORKING MACHINING CENTERS, LATHES AND DRILLING MACHINES, ETC., NESOI
846694	PARTS AND ACCESSORIES FOR MACHINES TOOLS, FOR FORGING, DIE-STAMPING, SHEARING, ETC. METAL AND THOSE FOR WORKING METAL WITHOUT REMOVING MATERIAL, NESOI
846810	HAND-HELD BLOW TORCHES
846820	GAS OPERATED MACHINERY AND APPARATUS FOR SOLDERING, BRAZING OR WELDING, OTHER THAN HAND-HELD BLOW TORCHES
846880	MACHINERY AND APPARATUS FOR SOLDERING, BRAZING OR WELDING, NESOI
846890	PARTS OF MACHINERY AND APPARATUS FOR SOLDERING, BRAZING OR WELDING, NESOI
847210	DUPLICATING MACHINES
847230	MACHINES FOR SORTING OR FOLDING MAIL, FOR INSERTING MAIL IN ENVELOPES, OR FOR OPENING OR SEALING MAIL AND MACHINES FOR AFFIXING OR CANCELLING POSTAGE
847321	PARTS AND ACCESSORIES FOR ELECTRONIC CALCULATORS AND CALCULATING MACHINES
847330	PARTS AND ACCESSORIES FOR AUTOMATIC DATA PROCESSING MACHINES AND UNITS THEREOF, MAGNETIC OR OPTICAL READERS, TRANSCRIBING MACHINES, ETC., NESOI
847410	MACHINES FOR SORTING, SCREENING, SEPARATING OR WASHING EARTH, STONE, ORE OR OTHER MINERAL SUBSTANCES, IN SOLID FORM
847431	CONCRETE OR MORTAR MIXERS
847439	MACHINES FOR MIXING OR KNEADING EARTH, STONE, ORE OR OTHER MINERAL SUBSTANCES IN SOLID FORM, NESOI
847480	MACHINERY FOR AGGLOMERATING ETC. SOLID MINERAL FUELS, CERAMIC PASTE OR OTHER MINERAL PRODUCTS; MACHINES FOR FORMING FOUNDRY MOLDS OF SAND
847521	MACHINES FOR MAKING OPTICAL FIBERS AND PREFORMS THEREOF
847529	MACHINES FOR MANUFACTURING OR HOT WORKING GLASS OR GLASSWARE, NESOI
847590	PARTS OF MACHINES FOR ASSEMBLING ELECTRIC OR ELECTRONIC LAMPS, TUBES ETC., IN GLASS ENVELOPES AND FOR MANUFACTURING OR HOT WORKING GLASS OR GLASSWARE
847730	BLOW-MOLDING MACHINES FOR WORKING RUBBER OR PLASTIC
847740	VACUUM-MOLDING MACHINES AND OTHER THERMOFORMING MACHINES, FOR MOLDING OR FORMING RUBBER OR PLASTICS
847751	MACHINERY FOR MOLDING OR RETREADING PNEUMATIC TIRES OR FOR MOLDING OR OTHERWISE FORMING INNER TUBES
847759	MACHINERY FOR MOLDING OR OTHERWISE FORMING RUBBER OR PLASTICS, NESOI

847790	PARTS OF MACHINERY FOR WORKING RUBBER OR PLASTICS OR PARTS OF MACHINERY USED IN THE MANUFACTURE OF PRODUCTS FROM RUBBER OR PLASTICS MATERIALS, NESOI
847910	MACHINERY FOR PUBLIC WORKS, BUILDING OR THE LIKE
847930	PRESSES FOR MANUFACTURING PARTICLE BOARD OR FIBER BUILDING BOARD OF WOOD OR OTHER LIGNEOUS MATERIALS AND OTHER MACHINERY FOR TREATING WOOD OR CORK
847950	INDUSTRIAL ROBOTS FOR MULTIPLE USES
847981	MACHINES AND MECHANICAL APPLIANCES FOR TREATING METAL, INCLUDING ELECTRIC WIRE COIL-WINDERS
847982	MACHINES AND MECHANICAL APPLIANCES FOR MIXING, KNEADING, CRUSHING, GRINDING, SCREENING, SIFTING, HOMOGENIZING, EMULSIFYING OR STIRRING, NESOI
847989	MACHINES AND MECHANICAL APPLIANCES HAVING INDIVIDUAL FUNCTIONS, NESOI
847990	PARTS OF MACHINES AND MECHANICAL APPLIANCES HAVING INDIVIDUAL FUNCTIONS, NESOI
848020	MOLD BASES
848030	MOLDING PATTERNS
848060	MOLDS FOR MINERAL MATERIALS
848110	PRESSURE-REDUCING VALVES
848120	VALVES FOR OLEOHYDRAULIC OR PNEUMATIC TRANSMISSIONS
848130	CHECK VALVES
848140	SAFETY OR RELIEF VALVES
848210	BALL BEARINGS
848220	TAPERED ROLLER BEARINGS, INCLUDING CONE AND TAPERED ROLLER ASSEMBLIES
848230	SPHERICAL ROLLER BEARINGS
848240	NEEDLE ROLLER BEARINGS
848250	CYLINDRICAL ROLLER BEARINGS NESOI
848280	BALL OR ROLLER BEARINGS NESOI, INCLUDING COMBINED BALL/ROLLER BEARINGS
848291	BALLS, NEEDLES AND ROLLERS FOR BALL OR ROLLER BEARINGS
848299	PARTS OF BALL OR ROLLER BEARINGS, NESOI
848310	TRANSMISSION SHAFTS (INCLUDING CAMSHAFTS AND CRANKSHAFTS) AND CRANKS
848320	HOUSED BEARINGS, INCORPORATING BALL OR ROLLER BEARINGS
848330	BEARING HOUSINGS; PLAIN SHAFT BEARINGS
848340	GEARS AND GEARING (EXCEPT TOOTHED WHEELS, CHAIN SPROCKETS, ETC.); BALL OR ROLLER SCREWS; GEAR BOXES AND OTHER SPEED CHANGERS, INCL TORQUE CONVERTERS
848350	FLYWHEELS AND PULLEYS, INCLUDING PULLEY BLOCKS
848360	CLUTCHES AND SHAFT COUPLINGS (INCLUDING UNIVERSAL JOINTS)
848390	TOOTHED WHEELS, CHAIN SPROCKETS AND OTHER TRANSMISSION ELEMENTS PRESENTED SEPARATELY; PARTS
848410	GASKETS AND SIMILAR JOINTS OF METAL SHEETING COMBINED WITH OTHER MATERIAL OR OF TWO OR MORE LAYERS OF METAL
848420	MECHANICAL SEALS
848490	SETS OR ASSORTMENTS OF GASKETS AND SIMILAR JOINTS, DISSIMILAR IN COMPOSITION, PUT UP IN POUCHES, ENVELOPES OR SIMILAR PACKINGS

848520	MACHINERY FOR WORKING RUBBER OR PLASTICS OR FOR THE MANUFACTURE OF PRODUCTS FROM THESE MATERIALS, NESOI
848530	MACHINES AND MECHANICAL APPLIANCES HAVING INDIVIDUAL FUNCTIONS, NESOI
848590	MACHINERY PARTS, NOT CONTAINING ELECTRICAL CONNECTORS, INSULATORS, COILS, CONTACTS OR OTHER ELECTRICAL FEATURES, NESOI
848610	MACHINES AND APPARATUS FOR THE MANUFACTURE OF BOULES OR WAFERS
848620	MACHINES AND APPARATUS FOR THE MANUFACTURE OF SEMICONDUCTOR DEVICES OR OF ELECTRONIC INTEGRATED CIRCUITS
848630	MACHINES AND APPARATUS FOR THE MANUFACTURE OF FLAT PANEL DISPLAYS
848640	MACHINES AND APPARATUS SPECIFIED IN NOTE 9(C) TO CHAPTER 84
848690	MACHINES AND APPARATUS OF A KIND USED FOR THE MANUFACTURE OF SEMICONDUCTOR BOULES OR WAFERS, ETC, PARTS AND ACCESSORIES
848710	SHIPS' OR BOATS' PROPELLERS AND BLADES THEREOF
848790	MACHINERY PARTS, NON ELECTRIC, NESOI
850120	UNIVERSAL AC/DC MOTORS OF AN OUTPUT EXCEEDING 37.5 W
850131	DC MOTORS NESOI AND GENERATORS OF AN OUTPUT NOT EXCEEDING 750 W
850133	DC MOTORS NESOI AND GENERATORS OF AN OUTPUT EXCEEDING 75 KW BUT NOT EXCEEDING 375 KW
850153	AC MOTORS NESOI, MULTI-PHASE, OF AN OUTPUT EXCEEDING 75 KW
850161	AC GENERATORS (ALTERNATORS), OF AN OUTPUT NOT EXCEEDING 75 KVA
850162	AC GENERATORS (ALTERNATORS), OF AN OUTPUT EXCEEDING 75 KVA BUT NOT EXCEEDING 375 KVA
850163	AC GENERATORS (ALTERNATORS), OF AN OUTPUT EXCEEDING 375 KVA BUT NOT EXCEEDING 750 KVA
850164	AC GENERATORS (ALTERNATORS), OF AN OUTPUT EXCEEDING 750 KVA
850211	GENERATING SETS WITH COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON (DIESEL OR SEMI-DIESEL) ENGINES, OF AN OUTPUT NOT EXCEEDING 75 KVA
850212	GENERATING SETS WITH COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON (DIESEL ETC.) ENGINES, OF AN OUTPUT EXCEEDING 75 KVA NOT EXCEEDING 375 KVA
850213	GENERATING SETS WITH COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON (DIESEL OR SEMI-DIESEL) ENGINES, OF AN OUTPUT EXCEEDING 375 KVA
850220	GENERATING SETS WITH SPARK-IGNITION INTERNAL COMBUSTION PISTON ENGINES
850231	GENERATING SETS, ELECTRIC, WIND-POWERED
850239	GENERATING SETS, ELECTRIC, NESOI
850240	ELECTRIC ROTARY CONVERTERS
850300	PARTS OF ELECTRIC MOTORS, GENERATORS, GENERATING SETS AND ROTARY CONVERTERS
850432	ELECTRICAL TRANSFORMERS NESOI, HAVING A POWER HANDLING CAPACITY EXCEEDING 1 KVA BUT NOT EXCEEDING 16 KVA
850433	ELECTRICAL TRANSFORMERS NESOI, HAVING A POWER HANDLING CAPACITY EXCEEDING 16 KVA BUT NOT EXCEEDING 500 KVA
850434	ELECTRICAL TRANSFORMERS NESOI, HAVING A POWER HANDLING CAPACITY EXCEEDING 500 KVA
850511	PERMANENT MAGNETS AND ARTICLES INTENDED TO BECOME PERMANENT MAGNETS AFTER MAGNETIZATION, MADE OF METAL
850520	ELECTROMAGNETIC COUPLINGS, CLUTCHES AND BRAKES

850590	ELECTROMAGNETS; ELECTROMAGNETIC OR PERMANENT MAGNET CHUCKS, CLAMPS AND SIMILAR HOLDING DEVICES; AND PARTS OF ELECTROMAGNETIC ARTICLES, NESOI
850660	PRIMARY CELLS AND PRIMARY BATTERIES, AIR-ZINC
850690	PARTS OF PRIMARY CELLS AND PRIMARY BATTERIES
850710	LEAD-ACID STORAGE BATTERIES OF A KIND USED FOR STARTING PISTON ENGINES
850720	LEAD-ACID STORAGE BATTERIES NESOI
850730	NICKEL-CADMIUM STORAGE BATTERIES
851110	INTERNAL COMBUSTION ENGINE SPARK PLUGS
851120	INTERNAL COMBUSTION ENGINE IGNITION MAGNETOS, MAGNETO-DYNAMOS AND MAGNETIC FLYWHEELS
851130	INTERNAL COMBUSTION ENGINE DISTRIBUTORS AND IGNITION COILS
851140	INTERNAL COMBUSTION ENGINE STARTER MOTORS AND DUAL PURPOSE STARTER-GENERATORS
851150	INTERNAL COMBUSTION ENGINE GENERATORS, NESOI
851180	ELECTRICAL IGNITION OR STARTING EQUIPMENT USED FOR INTERNAL COMBUSTION ENGINES, NESOI, AND EQUIPMENT USED IN CONJUNCTION WITH SUCH ENGINES, NESOI
851190	PARTS FOR ELECTRICAL IGNITION OR STARTING EQUIPMENT USED FOR INTERNAL COMBUSTION ENGINES; PARTS FOR GENERATORS AND CUT-OUTS USED WITH SUCH EQUIPMENT
851220	ELECTRICAL LIGHTING OR VISUAL SIGNALING EQUIPMENT, FOR USE ON CYCLES OR MOTOR VEHICLES, EXCEPT FOR USE ON BICYCLES
851290	PARTS OF ELECTRICAL LIGHTING OR SIGNALING EQUIPMENT, WINDSHIELD WIPERS, DEFROSTERS AND DEMISTERS, USED FOR CYCLES OR MOTOR VEHICLES
851411	INDUSTRIAL OR LABORATORY ELECTRIC FURNACES AND OVENS, RESISTANCE TYPE
851419	INDUSTRIAL OR LABORATORY ELECTRIC FURNACES AND OVENS, RESISTANCE TYPE
851420	INDUSTRIAL OR LABORATORY ELECTRIC FURNACES AND OVENS, INDUCTION OR DIELECTRIC TYPE
851431	INDUSTRIAL OR LABORATORY ELECTRIC FURNACES AND OVENS, NESOI
851432	INDUSTRIAL OR LABORATORY ELECTRIC FURNACES AND OVENS, NESOI
851439	INDUSTRIAL OR LABORATORY ELECTRIC FURNACES AND OVENS, NESOI
851490	PARTS FOR INDUSTRIAL OR LABORATORY ELECTRIC FURNACES AND OVENS; PARTS FOR INDUSTRIAL OR LABORATORY INDUCTION OR DIELECTRIC HEATING EQUIPMENT, NESOI
851511	ELECTRIC SOLDERING IRONS AND GUNS
851519	ELECTRIC BRAZING OR SOLDERING MACHINES OR APPARATUS, NESOI
851521	ELECTRIC MACHINES AND APPARATUS FOR RESISTANCE WELDING OF METAL, FULLY OR PARTLY AUTOMATIC
851529	ELECTRIC MACHINES AND APPARATUS FOR RESISTANCE WELDING OF METAL, OTHER THAN FULLY OR PARTLY AUTOMATIC
851621	ELECTRIC STORAGE HEATING RADIATORS
851680	ELECTRIC HEATING RESISTORS
851771	PARTS OF TELEPHONE SETS AND OTHER APPARATUS FOR THE TRANSMISSION OR RECEPTION OF VOICE, IMAGES OR OTHER DATA
851779	PARTS OF TELEPHONE SETS AND OTHER APPARATUS FOR THE TRANSMISSION OR RECEPTION OF VOICE, IMAGES OR OTHER DATA
852351	SOLID-STATE NON-VOLATILE SEMICONDUCTOR STORAGE DEVICES

852550	TRANSMISSION APPARATUS FOR RADIO-BROADCASTING OR TELEVISION
852581	TELEVISION CAMERAS, DIGITAL CAMERAS AND VIDEO CAMERA RECORDERS
852582	TELEVISION CAMERAS, DIGITAL CAMERAS AND VIDEO CAMERA RECORDERS
852583	TELEVISION CAMERAS, DIGITAL CAMERAS AND VIDEO CAMERA RECORDERS
852589	TELEVISION CAMERAS, DIGITAL CAMERAS AND VIDEO CAMERA RECORDERS
852610	RADAR APPARATUS
852692	RADIO REMOTE CONTROL APPARATUS
852721	RADIOBROADCAST RECEIVERS FOR MOTOR VEHICLES, COMBINED WITH SOUND RECORDING OR REPRODUCING APPARATUS, NOT CAPABLE OF OPERATING WITHOUT OUTSIDE POWER
852849	CATHODE-RAY TUBE MONITORS, NOT INCORPORATING TELEVISION RECEPTION APPARATUS, NESOI
852910	ANTENNAS AND ANTENNA REFLECTORS AND PARTS THEREOF
853010	ELECTRICAL SIGNALING, SAFETY OR TRAFFIC CONTROL EQUIPMENT FOR RAILWAYS, STREETCAR LINES OR SUBWAYS
853080	ELECTRICAL SIGNALING, SAFETY OR TRAFFIC CONTROL EQUIPMENT FOR ROADS, INLAND WATERWAYS, PARKING FACILITIES, PORT INSTALLATIONS OR AIRFIELDS
853090	PARTS FOR ELECTRICAL SIGNALING, SAFETY OR TRAFFIC CONTROL EQUIPMENT FOR RAIL LINES, ROADS, WATERWAYS, PARKING AREAS, PORT INSTALLATIONS OR AIRFIELDS
853210	FIXED CAPACITORS, DESIGNED FOR USE IN 50/60 HZ CIRCUITS, WITH REACTIVE POWER CAPACITY NOT LESS THAN 0.5 KVAR (POWER CAPACITORS)
853221	TANTALUM CAPACITORS
853224	FIXED CAPACITORS NESOI, MULTILAYER CERAMIC DIELECTRIC
853229	FIXED CAPACITORS, NESOI
853230	VARIABLE OR ADJUSTABLE (PRE-SET) CAPACITORS
853290	PARTS FOR ELECTRICAL CAPACITORS
853329	FIXED RESISTORS, NESOI, FOR A POWER HANDLING CAPACITY EXCEEDING 20 W
853390	PARTS FOR ELECTRICAL RESISTORS, INCLUDING PARTS FOR RHEOSTATS AND POTENTIOMETERS
853400	PRINTED CIRCUITS
853510	FUSES FOR ELECTRICAL APPARATUS FOR A VOLTAGE EXCEEDING 1,000 V
853521	AUTOMATIC CIRCUIT BREAKERS FOR A VOLTAGE EXCEEDING 1,000 V BUT LESS THAN 72.5 KV
853529	AUTOMATIC CIRCUIT BREAKERS FOR A VOLTAGE OF 72.5 KV OR MORE
853530	ISOLATING SWITCHES AND MAKE-AND-BREAK SWITCHES FOR A VOLTAGE EXCEEDING 1,000 V
853540	LIGHTNING ARRESTERS, VOLTAGE LIMITERS, AND SURGE SUPPRESSORS FOR A VOLTAGE EXCEEDING 1,000 V
853590	ELECTRICAL APPARATUS FOR SWITCHING, PROTECTING OR MAKING CONNECTIONS TO OR IN ELECTRICAL CIRCUITS, FOR A VOLTAGE EXCEEDING 1,000 V, NESOI
853650	ELECTRICAL SWITCHES FOR A VOLTAGE NOT EXCEEDING 1,000 V, NESOI
853669	ELECTRICAL PLUGS AND SOCKETS FOR A VOLTAGE NOT EXCEEDING 1,000 V
853690	ELECTRICAL APPARATUS FOR SWITCHING, PROTECTING OR MAKING CONNECTIONS TO OR IN ELECTRICAL CIRCUITS, FOR A VOLTAGE NOT EXCEEDING 1,000 V, NESOI
853710	BOARDS, PANELS, CONSOLES, ETC. WITH ELECTRICAL APPARATUS, FOR ELECTRIC CONTROL OR DISTRIBUTION OF ELECTRICITY, FOR A VOLTAGE NOT EXCEEDING 1,000 V

853810	BOARDS, PANELS, CONSOLES, DESKS, CABINETS, AND OTHER BASES FOR ELECTRIC CONTROL ETC. EQUIPMENT, NOT EQUIPPED WITH ELECTRICAL APPARATUS
853890	PARTS FOR ELECTRICAL APPARATUS FOR ELECTRICAL CIRCUITS, BOARDS, PANELS ETC. FOR ELECTRIC CONTROL OR DISTRIBUTION OF ELECTRICITY, NESOI
853929	ELECTRIC FILAMENT LAMPS, NESOI
853939	ELECTRIC DISCHARGE LAMPS (OTHER THAN ULTRAVIOLET OR FLUORESCENT, HOT CATHODE LAMPS), NESOI
853941	ARC LAMPS
853951	ELECTRIC LAMPS AND LIGHTING FITTINGS, NESOI
853952	LIGHT-EMITTING DIODE (LED) LAMPS
854020	TELEVISION CAMERA TUBES; IMAGE CONVERTERS AND INTENSIFIERS; OTHER PHOTOCATHODE TUBES
854060	CATHODE-RAY TUBES, N.E.S.O.I.
854071	MAGNETRON MICROWAVE TUBES
854079	MICROWAVE TUBES, NESOI
854081	RECEIVER OR AMPLIFIER TUBES
854089	THERMIONIC AND OTHER CATHODE TUBES, NESOI
854091	PARTS OF CATHODE-RAY TUBES
854099	PARTS OF CATHODE TUBES, NESOI
854110	DIODES, OTHER THAN PHOTOSENSITIVE OR LIGHT-EMITTING DIODES
854121	TRANSISTORS, OTHER THAN PHOTOSENSITIVE, WITH A DISSIPATION RATE OF LESS THAN 1 W
854129	TRANSISTORS, OTHER THAN PHOTOSENSITIVE, NESOI
854130	THYRISTORS, DIACS AND TRIACS, OTHER THAN PHOTOSENSITIVE DEVICES
854141	PHOTOSENSITIVE SEMICONDUCTOR DEVICES, INCLUDING PHOTOVOLTAIC CELLS; LIGHT-EMITTING DIODES
854142	PHOTOSENSITIVE SEMICONDUCTOR DEVICES, INCLUDING PHOTOVOLTAIC CELLS; LIGHT-EMITTING DIODES
854143	PHOTOSENSITIVE SEMICONDUCTOR DEVICES, INCLUDING PHOTOVOLTAIC CELLS; LIGHT-EMITTING DIODES
854149	PHOTOSENSITIVE SEMICONDUCTOR DEVICES, INCLUDING PHOTOVOLTAIC CELLS; LIGHT-EMITTING DIODES
854151	SEMICONDUCTOR DEVICES, EXCEPT PHOTOSENSITIVE AND PHOTOVOLTAIC CELLS, NESOI
854159	SEMICONDUCTOR DEVICES, EXCEPT PHOTOSENSITIVE AND PHOTOVOLTAIC CELLS, NESOI
854160	MOUNTED PIEZOELECTRIC CRYSTALS
854190	PARTS FOR DIODES, TRANSISTORS AND SIMILAR SEMICONDUCTOR DEVICES; PARTS FOR PHOTOSENSITIVE SEMICONDUCTOR DEVICES AND MOUNTED PIEZOELECTRIC CRYSTALS
854231	PROCESSORS AND CONTROLLERS, ELECTRONIC INTEGRATED CIRCUITS
854232	MEMORIES, ELECTRONIC INTEGRATED CIRCUITS
854233	AMPLIFIERS, ELECTRONIC INTEGRATED CIRCUITS
854239	ELECTRONIC INTEGRATED CIRCUITS, NESOI
854290	PARTS FOR ELECTRONIC INTEGRATED CIRCUITS AND MICROASSEMBLIES
854310	PARTICLE ACCELERATORS
854320	ELECTICAL SIGNAL GENERATORS
854330	ELECTRICAL MACHINES AND APPARATUS FOR ELECTROPLATING, ELECTROLYSIS OR ELECTROPHORESIS

854370	ELECTRICAL MACHINES AND APPARATUS, HAVING INDIVIDUAL FUNCTIONS, NESOI
854411	INSULATED WINDING WIRE OF COPPER
854430	INSULATED IGNITION WIRING SETS AND OTHER WIRING SETS FOR VEHICLES, AIRCRAFT AND SHIPS
854449	INSULATED ELECTRIC CONDUCTORS, FOR A VOLTAGE NOT EXCEEDING 80 V, NOT FITTED WITH CONNECTORS
854460	INSULATED ELECTRIC CONDUCTORS, FOR A VOLTAGE EXCEEDING 1,000 V
854470	INSULATED OPTICAL FIBER CABLES, MADE UP OF INDIVIDUALLY SHEATHED FIBERS
854520	ELECTRICAL CARBON OR GRAPHITE BRUSHES
854710	INSULATING FITTINGS OF CERAMICS, FOR ELECTRICAL MACHINES OR APPLIANCES
854720	INSULATING FITTINGS OF PLASTICS, FOR ELECTRICAL MACHINES OR APPLIANCES
854790	INSULATING FITTINGS NESOI, FOR ELECTRICAL MACHINES OR APPLIANCES; ELECTRICAL CONDUIT TUBING AND JOINTS, OF BASE METAL LINED WITH INSULATING MATERIAL
854800	ELECTRICAL PARTS OF MACHINERY OR APPARATUS, NESOI
854911	WASTE AND SCRAP OF PRIMARY CELLS, PRIMARY BATTERIES AND ELECTRIC STORAGE BATTERIES; SPENT PRIMARY CELLS, SPENT PRIMARY AND ELECTRIC STORAGE BATTERIES
854912	WASTE AND SCRAP OF PRIMARY CELLS, PRIMARY BATTERIES AND ELECTRIC STORAGE BATTERIES; SPENT PRIMARY CELLS, SPENT PRIMARY AND ELECTRIC STORAGE BATTERIES
854913	WASTE AND SCRAP OF PRIMARY CELLS, PRIMARY BATTERIES AND ELECTRIC STORAGE BATTERIES; SPENT PRIMARY CELLS, SPENT PRIMARY AND ELECTRIC STORAGE BATTERIES
854914	WASTE AND SCRAP OF PRIMARY CELLS, PRIMARY BATTERIES AND ELECTRIC STORAGE BATTERIES; SPENT PRIMARY CELLS, SPENT PRIMARY AND ELECTRIC STORAGE BATTERIES
854919	WASTE AND SCRAP OF PRIMARY CELLS, PRIMARY BATTERIES AND ELECTRIC STORAGE BATTERIES; SPENT PRIMARY CELLS, SPENT PRIMARY AND ELECTRIC STORAGE BATTERIES
854921	MUNICIPAL WASTE
854929	WASTE AS SPECIFIED IN CHAPTER 38 NOTES, NESOI
854931	CULLET AND OTHER WASTE AND SCRAP OF GLASS; GLASS IN THE MASS
854939	WASTE AND SCRAP OF PRECIOUS METAL, NESOI
854991	CULLET AND OTHER WASTE AND SCRAP OF GLASS; GLASS IN THE MASS
854999	WASTE AND SCRAP OF PRECIOUS METAL, NESOI
860110	RAIL LOCOMOTIVES POWERED FROM AN EXTERNAL SOURCE OF ELECTRICITY
860290	RAIL LOCOMOTIVES, NESOI; LOCOMOTIVE TENDERS
860400	RAILWAY OR TRAMWAY MAINTENANCE OR SERVICE VEHICLES, WHETHER OR NOT SELF-PROPELLED (FOR EXAMPLE, WORKSHOPS, CRANES, BALLAST TAMPERS, TRACKLINERS, ETC.)
860692	RAILWAY OR TRAMWAY FREIGHT CARS, OPEN, WITH NON-REMOVABLE SIDES OF A HEIGHT EXCEEDING 60 CM, NOT SELF-PROPELLED, NESOI
870310	PASSENGER MOTOR VEHICLES SPECIALLY DESIGNED FOR TRAVELING ON SNOW; GOLF CARTS AND SIMILAR VEHICLES
870410	DUMPERS (DUMP TRUCKS) DESIGNED FOR OFF-HIGHWAY USE

870421	MOTOR VEHICLES FOR GOODS TRANSPORT NESOI, WITH COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINE (DIESEL), GVW NOT OVER 5 METRIC TONS
870422	MOTOR VEHICLES FOR GOODS TRANSPORT NESOI, WITH COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINE (DIESEL), GVW OVER 5 BUT NOT OVER 20 METRIC TONS
870423	MOTOR VEHICLES FOR GOODS TRANSPORT NESOI, WITH COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINE (DIESEL), GVW OVER 20 METRIC TONS
870432	MOTOR VEHICLES FOR GOODS TRANSPORT NESOI, WITH SPARK-IGNITION INTERNAL COMBUSTION PISTON ENGINE, GVW OVER 5 METRIC TONS
870510	MOBILE CRANES
870540	CONCRETE MIXERS, SPECIAL PURPOSE VEHICLES
870590	SPECIAL PURPOSE VEHICLES, OTHER THAN THOSE PRINCIPALLY DESIGNED FOR THE TRANSPORT OF PERSONS OR GOODS, NESOI
870911	WORKS TRUCKS (NOT LIFTING OR HANDLING) USED IN FACTORIES ETC. AND TRACTORS USED ON RAILWAY STATION PLATFORMS, ELECTRICAL
870990	PARTS FOR WORKS TRUCKS (NOT LIFTING OR HANDLING) USED IN FACTORIES ETC. AND PARTS OF TRACTORS OF THE TYPE USED ON RAILWAY STATION PLATFORMS
871620	SELF-LOADING OR SELF-UNLOADING TRAILERS AND SEMI-TRAILERS FOR AGRICULTURAL PURPOSES
871639	TRAILERS AND SEMI-TRAILERS FOR THE TRANSPORT OF GOODS, NESOI
871690	PARTS OF TRAILERS, SEMI-TRAILERS AND OTHER VEHICLES, NOT MECHANICALLY PROPELLED
900110	OPTICAL FIBERS, OPTICAL FIBER BUNDLES AND CABLES, OTHER THAN OPTICAL FIBER CABLES MADE UP OF INDIVIDUALLY SHEATHED FIBERS
900510	BINOCULARS
900580	MONOCULARS, OTHER OPTICAL TELESCOPES AND MOUNTINGS; OTHER ASTRONOMICAL INSTRUMENTS AND MOUNTINGS, EXCLUDING INSTRUMENTS FOR RADIO-ASTRONOMY
900590	PARTS AND ACCESSORIES (INCLUDING MOUNTINGS) OF BINOCULARS, MONOCULARS, OTHER OTHER OPTICAL TELESCOPES AND ASTRONOMICAL INSTRUMENTS NESOI
900630	CAMERAS DESIGNED FOR UNDERWATER USE, FOR AERIAL SURVEY, OR MEDICAL/SURGICAL EXAMINATION OF INTERNAL ORGANS; CAMERAS FOR FORENSIC OR CRIMINOLOGICAL USE
900640	INSTANT PRINT CAMERAS
900653	CAMERAS (STILL) NESOI, FOR ROLL FILM OF A WIDTH OF 35 MM (1.4 INCH)
900659	PHOTOGRAPHIC CAMERAS (OTHER THAN CINEMATOGRAPHIC), NESOI
900661	PHOTOGRAPHIC DISCHARGE LAMP (ELECTRONIC) FLASHLIGHT APPARATUS
900669	PHOTOGRAPHIC FLASHLIGHT APPARATUS, NESOI
900691	PARTS AND ACCESSORIES FOR PHOTOGRAPHIC (OTHER THAN CINEMATOGRAPHIC) CAMERAS
900699	PARTS AND ACCESSORIES FOR PHOTOGRAPHIC FLASHLIGHT APPARATUS AND FLASHBULBS, NESOI
901010	PHOTOGRAPHIC EQUIPMENT FOR THE AUTOMATIC DEVELOPMENT OF FILM OR PAPER IN ROLLS OR AUTOMATICALLY EXPOSING DEVELOPED FILM TO ROLLS OF PHOTOGRAPHIC PAPER
901380	OPTICAL DEVICES, APPLIANCES AND INSTRUMENTS, NESOI
901410	DIRECTION FINDING COMPASSES
901420	INSTRUMENTS AND APPLIANCES FOR AERONAUTICAL OR SPACE NAVIGATION (OTHER THAN COMPASSES)

901480	NAVIGATIONAL INSTRUMENTS AND APPLIANCES, NESOI
901490	PARTS AND ACCESSORIES FOR DIRECTION FINDING COMPASSES AND OTHER NAVIGATIONAL INSTRUMENTS AND APPLIANCES
901510	RANGEFINDERS
901520	THEODOLITES AND TACHYOMETERS
901540	PHOTOGRAMMETRICAL SURVEYING INSTRUMENTS AND APPLIANCES
901580	SURVEYING INSTRUMENTS AND APPLIANCES, NESOI, HYDROGRAPHIC, OCEANOGRAPHIC, HYDROLOGICAL, METEOROLOGICAL OR GEOPHYSICAL INSTRUMENTS AND APPLIANCES NESOI
901590	PARTS ETC. FOR RANGEFINDERS AND SURVEYING, HYDROGRAPHIC, OCEANOGRAPHIC, HYDROLOGICAL, METEOROLOGICAL OR GEOPHYSICAL INSTRUMENTS AND APPLIANCES NESOI
902480	MACHINES AND APPLIANCES NESOI FOR TESTING THE HARDNESS, STRENGTH, COMPRESSIBILITY, ELASTICITY OR OTHER SPECIFIC PROPERTIES OF MATERIALS
902519	THERMOMETERS AND PYROMETERS, NOT COMBINED WITH OTHER INSTRUMENTS, NESOI
902590	PARTS AND ACCESSORIES FOR HYDROMETERS AND SIMILAR FLOATING INSTRUMENTS, THERMOMETERS, PYROMETERS, BAROMETERS, HYGROMETERS AND PSYCHROMETERS
902610	INSTRUMENTS AND APPARATUS FOR MEASURING OR CHECKING THE FLOW OR LEVEL OF LIQUIDS, NESOI
902620	INSTRUMENTS AND APPARATUS FOR MEASURING OR CHECKING PRESSURE OF LIQUIDS OR GASES, NESOI
902680	INSTRUMENTS AND APPARATUS FOR MEASURING OR CHECKING OTHER VARIABLES OF LIQUIDS OR GASES, NESOI
902690	PARTS AND ACCESSORIES FOR INSTRUMENTS AND APPARATUS FOR MEASURING OR CHECKING THE FLOW, LEVEL, PRESSURE OR OTHER VARIABLES OF LIQUIDS OR GASES, NESOI
902710	GAS OR SMOKE ANALYSIS APPARATUS
902781	INSTRUMENTS AND APPARATUS FOR PHYSICAL OR CHEMICAL ANALYSIS, NESOI
902789	INSTRUMENTS AND APPARATUS FOR PHYSICAL OR CHEMICAL ANALYSIS, NESOI
902910	REVOLUTION COUNTERS, PRODUCTION COUNTERS, TAXIMETERS, ODOMETERS, PEDOMETERS AND THE LIKE
902920	SPEEDOMETERS AND TACHOMETERS; STROBOSCOPES
902990	PARTS AND ACCESSORIES FOR REVOLUTION COUNTERS, PRODUCTION COUNTERS, TAXIMETERS, ODOMETERS, PEDOMETERS ETC., SPEEDOMETERS, TACHOMETERS AND STROBOSCOPES
903032	MULTIMETERS WITH A RECORDING DEVICE
903039	INSTRUMENTS AND APPARATUS FOR MEASURING OR CHECKING VOLTAGE, CURRENT, RESISTANCE OR POWER, WITHOUT A RECORDING DEVICE (EXCLUDING MULTIMETERS), NESOI
903040	INSTRUMENTS AND APPARATUS NESOI, SPECIALLY DESIGNED FOR TELECOMMUNICATIONS (FOR EXAMPLE, CROSS-TALK METERS, GAIN MEASURING INSTRUMENTS ETC.)
903082	INST & APP W/A RECORDING DEVICE DESIGNED TO CHECK OR MEASURE SEMICONDUCTOR WAFERS & DEVICES (SUCH AS PROBE TESTERS, RESISTIVITY CHECKERS, LOGIC ANALYZERS
903089	INSTRUMENTS AND APPARATUS NESOI, WITHOUT A RECORDING DEVICE FOR MEASURING OR CHECKING ELECTRICAL QUANTITIES
903120	TEST BENCHES

903149	MEASURING OR CHECKING INSTRUMENTS, APPLIANCES AND MACHINES, N.E.S.O.I.
903180	MEASURING OR CHECKING INSTRUMENTS, APPLIANCES AND MACHINES, NESOI
903281	HYDRAULIC OR PNEUMATIC AUTOMATIC REGULATING OR CONTROLLING INSTRUMENTS AND APPARATUS
903289	AUTOMATIC REGULATING OR CONTROLLING INSTRUMENTS AND APPARATUS (EXCLUDING THERMOSTATS, MANOSTATS AND HYDRAULIC TYPES), NESOI

10. Supplement No. 5 to part 746 is amended by:

a. Revising the heading of the supplement; and

b. Adding in numerical order the following entries to the table: “8407100020,” “8407100040,” “8407100060,” “8407100090,” “8407310000,” “8407322000,” “8407325000,” “8407332000,” “8407335000,” “8407342030,” “8407342090,” “8407345000,” “8407901010,” “8407901050,” “8407909010,” “8407909030,” “8407909050,” “8408100030,” “8408100040,” “8408100050,” “8408202000,” “8408205000,” “8408901000,” “8408909010,” “8408909020,” “8408909030,” “8408909040,” “8408909050,” “8409100040,” “8409100080,” “8409914000,” “8409918000,” “8409994000,” “8409996000,” “8409998000,” “8411114010,” “8411114050,” “8411118000,” “8411124010,” “8411124050,” “8411128000,” “8411214010,” “8411214050,” “8411218000,” “8411224010,” “8411224050,” “8411228000,” “8411814010,” “8411814050,” “8411818000,” “8411824010,” “8411824050,” “8411828000,” “8411914000,” “8411917010,” “8411917050,” “8411994000,” “8411997010,” “8411997050,” “8414510010,” “8414510090,” “8414593000,” “8414596040,” “8414599080,” “8414600000,” “8415103040,” “8415103060,” “8415103080,” “8415106000,” “8415109000,” “8418100010,” “8418100020,” “8418100030,” “8418100040,” “8418100090,” “8418210010,” “8418210020,” “8418210030,” “8418210090,” “8418291000,” “8418292000,” “8418300000,” “8418400000,” “8419815000,” “8419819040,” “8419819080,” “8422110000,” “8423100010,” “8423100050,” “8428600000,” “8431390010,” “8431390090,” “8443120000,” “8443310000,” “8443321010,” “8443321020,” “8443321030,” “8443321040,” “8443321050,” “8443321060,” “8443321070,” “8443321080,” “8443321090,” “8443325000,” “8443391000,” “8443392000,” “8443393000,” “8443394000,” “8443395000,” “8443396000,” “8443399000,” “8450110010,” “8450110090,” “8450120000,” “8450190000,” “8451210010,”

“8451210090,” “8452100000,” “8470100000,” “8470210000,” “8470290000,” “8470300000,”
“8471410110,” “8471410150,” “8471490000,” “8471500110,” “8471500150,” “8471601010,”
“8471601050,” “8471602000,” “8471607000,” “8471608000,” “8471609030,” “8471609050,”
“8471701000,” “8471702000,” “8471703000,” “8471704035,” “8471704065,” “8471704095,”
“8471705035,” “8471705065,” “8471705095,” “8471706000,” “8471709000,” “8471801000,”
“8471804000,” “8471809000,” “8471900000,” “8472900500,” “8472901000,” “8472905000,”
“8472909002,” “8479600000,” “8483101020,” “8483101050,” “8483103010,” “8483103050,”
“8483105000,” “8483200010,” “8483200050,” “8483305020,” “8483305040,” “8483308055,”
“8483308065,” “8483308070,” “8483308090,” “8483401000,” “8483404010,” “8483404050,”
“8483407000,” “8483408000,” “8483409000,” “8483508030,” “8483508080,” “8483604000,”
“8483608000,” “8483901000,” “8483905000,” “8483908010,” “8483909500,” “8508110000,”
“8508190000,” “8508600000,” “8509801000,” “8509802000,” “8509805040,” “8509805060,”
“8509805091,” “8511100000,” “8511200000,” “8511300040,” “8511300080,” “8511400000,”
“8511500000,” “8511802000,” “8511804000,” “8511806000,” “8511906020,” “8511908000,”
“8512202000,” “8512204000,” “8512300030,” “8512300050,” “8512402000,” “8512404000,”
“8516310000,” “8516500000,” “8516604000,” “8516606000,” “8516710000,” “8516720000,”
“8516790000,” “8517110000,” “8517130000,” “8517180000,” “8517610000,” “8517620010,”
“8517620050,” “8517690000,” “8519200000,” “8519301000,” “8519302000,” “8519811000,”
“8519812000,” “8519812500,” “8519813000,” “8519814105,” “8519814110,” “8519814120,”
“8519814150,” “8519891000,” “8519892000,” “8519893000,” “8521100000,” “8521900000,”
“8526910010,” “8526910030,” “8526910070,” “8527120000,” “8527131100,” “8527132000,”
“8527134000,” “8527136000,” “8527190000,” “8527210000,” “8527290000,” “8527910000,”
“8527920000,” “8527993005,” “8527993060,” “8527995030,” “8528710000,” “8528723000,”
“8528726005,” “8528726010,” “8528726040,” “8528726057,” “8529102020,” “8529102050,”
“8529102090,” “8529104000,” “8529109000,” “8531100015,” “8531100025,” “8531100035,”

“8531100045,” “8543702000,” “8543704000,” “8543706000,” “8543707100,” “8543708000,”
“8543708500,” “8543709610,” “8543709620,” and “8544300000.”

The additions read as follows:

Supplement No. 5 to Part 746 – ‘Luxury Goods’ Sanctions for Russia and Belarus

Pursuant to § 746.10(a)(1) and (2)

* * * * *

Schedule B	2-Digit Chapter Heading	10-Digit Commodity Description and Per Unit Wholesale Price in the U.S. if Applicable

8407100020	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION RECIPROCATING OR ROTARY INTERNAL COMBUSTION PISTON ENGINES FOR CIVIL AIRCRAFT, NEW, LESS THAN 373 KW, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8407100040	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION RECIPROCATING OR ROTARY INTERNAL COMBUSTION PISTON ENGINES FOR CIVIL AIRCRAFT, NEW, 373 KW OR OVER, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8407100060	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION RECIPROCATING OR ROTARY INTERNAL COMBUSTION PISTON ENGINES FOR CIVIL AIRCRAFT, USED OR REBUILT, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8407100090	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION RECIPROCATING OR ROTARY INTERNAL COMBUSTION PISTON TYPE AIRCRAFT ENGINES, EXCEPT CIVIL AIRCRAFT USE, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹

8407310000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION RECIPROCATING PISTON ENGINES OF A KIND USED FOR THE PROPULSION OF VEHICLES OF CHAPTER 87, NOT EXCEEDING 50 CC CYLINDER CAPACITY, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹

8407322000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION PISTON ENGINES EXCEEDING 50 CC BUT NOT EXCEEDING 250 CC, TO BE INSTALLED IN ROAD TRACTORS, MOTOR BUSES, AUTOMOBILES OR TRUCKS, NEW OR USED, VALUED AT \$1,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8407325000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK IGNITION RECIPROCATING PISTON ENGINES EXCEEDING 50 CC BUT NOT EXCEEDING 250 CC, FOR VEHICLES OF CHAPTER 87, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8407332000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION PISTON ENGINES EXCEEDING 250 CC BUT NOT EXCEEDING 1000 CC, TO BE INSTALLED IN ROAD TRACTORS, MOTOR BUSES, AUTOMOBILES OR TRUCKS, NEW/USED, VALUED AT \$1,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8407335000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION RECIPROCATING PISTON ENGINES EXCEEDING 250 CC BUT NOT EXCEEDING 1000 CC, NESOI, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8407342030	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION PISTON ENGINES EXCEEDING 1000CC AND NOT EXCEEDING 2000 CC TO BE INSTALLED IN ROAD TRUCKS, BUSES, AUTOMOBILES OR TRUCK TRACTORS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8407342090	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION PISTON ENGINES EXCEEDING 2000 CC, TO BE INSTALLED IN ROAD TRACTORS, MOTOR BUSES, AUTOMOBILES OR TRUCK TRACTORS, VALUED AT \$1,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8407345000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION RECIPROCATING PISTON ENGINES EXCEEDING 1000 CC, NESOI, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8407901010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION INTERNAL COMBUSTION PISTON ENGINES LESS THAN 4,476 W TO BE INSTALLED IN AGRICULTURAL OR HORTICULTURAL MACHINERY OR EQUIPMENT, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹

8407901050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION RECIPROCATING OR ROTARY INTERNAL COMBUSTION PISTON ENGINES, NESOI, TO BE INSTALLED IN AGRICULTURAL OR HORTICULTURAL MACHINERY OR EQUIP, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8407909010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION INTERNAL COMBUSTION PISTON TYPE GAS (NATURAL OR LIQUID PROPANE (LP)) ENGINES, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8407909030	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION RECIPROCATING OR ROTARY INTERNAL COMBUSTION PISTON ENGINES, NESOI, LESS THAN 4476 W (6 HP), VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8407909050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPARK-IGNITION RECIPROCATING OR ROTARY INTERNAL COMBUSTION PISTON ENGINES, NESOI, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹

8408100030	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES FOR MARINE PROPULSION, EXCEEDING 223.8 KW BUT NOT EXCEEDING 373 KW, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8408100040	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES FOR MARINE PROPULSION, EXCEEDING 373 KW BUT NOT EXCEEDING 746 KW, VALUED AT \$1,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8408100050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES FOR MARINE PROPULSION, EXCEEDING 746 KW, VALUED AT \$5,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8408202000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES FOR PROPULSION OF VEHICLES OF CHAPTER 87, TO BE INSTALLED IN ROAD TRACTORS, BUSES, AUTOS, TRUCKS, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹

8408205000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES (DIESEL), FOR THE PROPULSION OF VEHICLES OF CHAPTER 87, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8408901000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES (DIESEL), TO BE INSTALLED IN AGRICULTURAL OR HORTICULTURAL MACHINERY OR EQUIPMENT, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8408909010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES, NESOI, NOT EXCEEDING 149.2 KW, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8408909020	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES, NESOI, EXCEEDING 149.2 KW BUT NOT EXCEEDING 373 KW, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8408909030	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES, NESOI, EXCEEDING 373 KW NOT EXCEEDING 746 KW, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8408909040	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES, NESOI, EXCEEDING 746 KW BUT NOT EXCEEDING 1,119 KW, VALUED AT \$1,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8408909050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES, NESOI, EXCEEDING 1,119 KW, VALUED AT \$1,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8409100040	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS FOR SPARK-IGNITION OR COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES FOR USE IN CIVIL AIRCRAFT, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹

8409100080	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS FOR SPARK-IGNITION OR COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES FOR USE IN AIRCRAFT EXCEPT CIVIL, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8409914000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS FOR SPARK-IGNITION INTERNAL COMBUSTION PISTON ENGINES FOR USE IN ROAD TRACTORS, MOTOR BUSES, AUTOMOBILES OR TRUCKS, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹

8409918000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS FOR SPARK-IGNITION INTERNAL COMBUSTION PISTON ENGINES, NESOI, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8409994000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS FOR COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES (DIESEL) FOR USE IN ROAD TRACTORS, MOTOR BUSES, AUTOMOBILES OR TRUCKS, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8409996000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS FOR COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES (DIESEL) FOR MARINE PROPULSION, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8409998000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS FOR COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES (DIESEL), NESOI, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8411114010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TURBOJET AIRCRAFT TURBINES (ENGINES) FOR USE IN CIVIL AIRCRAFT, OF A THRUST NOT EXCEEDING 25 KN, VALUED AT \$5,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8411114050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TURBOJET AIRCRAFT TURBINES (ENGINES) OTHER THAN FOR CIVIL AIRCRAFT, OF A THRUST NOT EXCEEDING 25 KN, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹

8411118000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TURBOJET TURBINES (ENGINES), EXCEPT AIRCRAFT, OF A THRUST NOT EXCEEDING 25 KN, VALUED AT \$5,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8411124010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TURBOJET AIRCRAFT TURBINES (ENGINES) FOR USE IN CIVIL AIRCRAFT, OF A THRUST EXCEEDING 25 KN, VALUED AT \$1,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8411124050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TURBOJET AIRCRAFT TURBINES (ENGINES) OTHER THAN FOR CIVIL AIRCRAFT, OF A THRUST EXCEEDING 25 KN, VALUED AT \$1,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8411128000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TURBOJET TURBINES (ENGINES), EXCEPT AIRCRAFT, OF A THRUST EXCEEDING 25 KN, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8411214010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TURBOPROPELLER AIRCRAFT TURBINES (ENGINES) FOR USE IN CIVIL AIRCRAFT, OF A POWER NOT EXCEEDING 1100 KW, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8411214050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TURBOPROPELLER AIRCRAFT TURBINES (ENGINES) OTHER THAN FOR CIVIL AIRCRAFT, OF A POWER NOT EXCEEDING 1100 KW, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8411218000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TURBOPROPELLER TURBINES (ENGINES), EXCEPT AIRCRAFT, OF A POWER NOT EXCEEDING 1,100 KW, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8411224010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TURBOPROPELLER AIRCRAFT TURBINES (ENGINES) FOR USE IN CIVIL AIRCRAFT, OF A POWER EXCEEDING 1100 KW, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8411224050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TURBOPROPELLER AIRCRAFT TURBINES (ENGINES) OTHER THAN FOR USE IN CIVIL AIRCRAFT, OF A POWER EXCEEDING 1100 KW, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹

8411228000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TURBOPROPELLER TURBINES (ENGINES), EXCEPT AIRCRAFT, OF A POWER EXCEEDING 1,100 KW, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8411814010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	AIRCRAFT TURBINES (ENGINES) FOR USE IN CIVIL AIRCRAFT, OF A POWER NOT EXCEEDING 5000 KW, VALUED AT \$5,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8411814050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	AIRCRAFT TURBINES (ENGINES), EXCEPT FOR USE IN CIVIL AIRCRAFT, OF A POWER NOT EXCEEDING 5000 KW, VALUED AT \$5,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8411818000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	GAS TURBINE ENGINE, EXCEPT AIRCRAFT NESOI, OF A POWER NOT EXCEEDING 5,000 KW, VALUED AT \$5,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8411824010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	AIRCRAFT TURBINES (ENGINES) FOR USE IN CIVIL AIRCRAFT, OF A POWER EXCEEDING 5000 KW, VALUED AT \$5,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8411824050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	AIRCRAFT TURBINES (ENGINES), EXCEPT FOR USE IN CIVIL AIRCRAFT, OF A POWER EXCEEDING 5000 KW, VALUED AT \$5,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8411828000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	GAS TURBINE ENGINES, EXCEPT AIRCRAFT NESOI, OF A POWER EXCEEDING 5,000 KW, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8411914000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS OF NONAIRCRAFT TURBOJETS AND TURBOPROPELLERS, VALUED AT \$750 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8411917010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS OF TURBOJETS AND TURBOPROPELLER AIRCRAFT ENGINES FOR USE IN CIVIL AIRCRAFT, VALUED AT \$500 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8411917050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS OF TURBOJET AND TURBOPROPELLER AIRCRAFT ENGINES, OTHER THAN FOR USE IN CIVIL AIRCRAFT, VALUED AT \$1,000 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹

8411994000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS OF NONAIRCRAFT GAS TURBINES, VALUED AT \$750 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8411997010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS OF GAS TURBINE AIRCRAFT ENGINES FOR USE IN CIVIL AIRCRAFT, VALUED AT \$750 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8411997050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS OF GAS TURBINE AIRCRAFT ENGINES, OTHER THAN FOR USE IN CIVIL AIRCRAFT, VALUED AT \$750 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹

8414510010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	FLOOR, WALL, WINDOW, CEILING OR ROOF FANS, WITH A SELF-CONTAINED ELECTRIC MOTOR OF AN OUTPUT NOT EXCEEDING 125 W, FOR PERMANENT INSTALLATION, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8414510090	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	FANS, OTHER THAN FOR PERMANENT INSTALLATION, WITH A SELF CONTAINED ELECTRIC MOTOR OF AN OUTPUT NOT EXCEEDING 125 W, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8414593000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TURBOCHARGERS AND SUPERCHARGERS, FAN TYPE, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8414596040	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	FANS, NESOI, SUITABLE FOR USE WITH MOTOR VEHICLES, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8414599080	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	FANS, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8414600000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	HOODS HAVING A MAXIMUM HORIZONTAL SIDE NOT EXCEEDING 120 CM, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8415103040	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	AIR-CONDITIONERS, WINDOW OR WALL TYPE, SELF-CONTAINED, LESS THAN 2.93 KW PER HOUR (10000 BTU/HR), VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹

8415103060	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	AIR-CONDITIONERS, WINDOW OR WALL TYPE, SELF-CONTAINED, 2.93 KW/HR OR GREATER BUT LESS THAN 4.98KW/HR (10000-16999BTU/HR), VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8415103080	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	AIR-CONDITIONERS, WINDOW OR WALL TYPE, SELF-CONTAINED, 4.98 KW/HR OR GREATER (17000 BTU/HR), VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8415106000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	AIR CONDITIONING MACHINES INCORPORATING A REFRIGERATING UNIT, AND A VALVE FOR REVERSAL OF THE COOLING/HEAT CYCLE, WINDOW OR WALL TYPES, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8415109000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	AIR CONDITIONING MACHINES, WINDOW OR WALL TYPE, NOT SELF CONTAINED, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8418100010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	REFRIGERATOR-FREEZERS COMBINED, FITTED WITH SEPERATE EXTERNAL DOORS, COMPRESSION TYPE, VOLUME UNDER 184 LITERS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8418100020	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	REFRIGERATOR-FREEZERS COMBINED, FITTED WITH SEPERATE EXTERNAL DOORS, COMPRESSION TYPE, VOLUME OF 184 LITERS AND OVER BUT UNDER 269 LITERS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8418100030	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	REFRIGERATOR-FREEZERS COMBINED, FITTED WITH SEPERATE EXTERNAL DOORS, COMPRESSION TYPE, VOLUME OF 269 LITERS AND OVER BUT UNDER 382 LITERS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8418100040	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	REFRIGERATOR-FREEZERS COMBINED, FITTED WITH SEPERATE EXTERNAL DOORS, COMPRESSION TYPE, VOLUME OF 382 LITERS AND OVER, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹

8418100090	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	REFRIGERATOR-FREEZERS COMBINED, FITTED WITH SEPERATE EXTERNAL DOORS, EXCEPT COMPRESSION TYPE, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8418210010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	REFRIGERATORS, HOUSEHOLD, COMPRESSION TYPE, VOLUME UNDER 184 LITERS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8418210020	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	REFRIGERATORS, HOUSEHOLD, COMPRESSION TYPE, VOLUME OF 184 LITERS AND OVER BUT UNDER 269 LITERS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8418210030	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	REFRIGERATORS, HOUSEHOLD, COMPRESSION TYPE, VOLUME OF 269 LITERS AND OVER BUT UNDER 382 LITERS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8418210090	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	REFRIGERATORS, HOUSEHOLD, COMPRESSION TYPE, VOLUME OF 382 LITERS AND OVER, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8418291000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	REFRIGERATORS, HOUSEHOLD, ABSORPTION TYPE, ELECTRICAL, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8418292000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	REFRIGERATORS, HOUSEHOLD TYPE, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8418300000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	FREEZERS, CHEST TYPE, CAPACITY NOT EXCEEDING 800 LITERS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8418400000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	FREEZERS, UPRIGHT TYPE, CAPACITY NOT EXCEEDING 900 LITERS, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8419815000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COOKING STOVES, RANGES AND OVENS EXCEPT MICROWAVE OVENS, OTHER THAN OF A KIND USED FOR DOMESTIC PURPOSES, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹

8419819040	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	INDUSTRIAL MACHINERY OR EQUIPMENT OF A TYPE USED IN RESTAURANTS, HOTELS OR SIMILAR LOCATIONS FOR MAKING HOT DRINKS OR FOR COOKING, HEATING FOOD, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8419819080	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	INDUSTRIAL MACHINERY OR EQUIPMENT FOR MAKING HOT DRINKS OR FOR COOKING OR HEATING FOOD, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8422110000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	DISHWASHING MACHINES, HOUSEHOLD TYPE ¹
8423100010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	DIGITAL ELECTRONIC TYPE PERSONAL WEIGHING MACHINES, INCLUDING BABY AND HOUSEHOLD SCALES, VALUED AT \$100 PER UNIT WHOLESALE PRICE IN THE US ¹
8423100050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PERSONAL WEIGHING MACHINES, INCLUDING BABY AND HOUSEHOLD SCALES, NESOI, VALUED AT \$100 PER UNIT WHOLESALE PRICE IN THE US ¹
8428600000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TELEFERICS, CHAIR LIFTS, SKI DRAGLINES; TRACTION MECHANISMS FOR FUNICULARS, VALUED AT \$0 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8431390010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	ELEVATOR AND CONVEYOR PARTS, NESOI, VALUED AT \$5,000 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8431390090	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS FOR LIFTING, HANDLING, LOADING OR UNLOADING MACHINERY, NESOI, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8443120000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SHEET-FED, OFFICE TYPE (SHEET SIZE NOT EXCEEDING 22X36 CM), OFFSET PRINTING MACHINERY, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8443310000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	MACHINES WHICH PERFORM TWO OR MORE OF THE FUNCTIONS OF PRINTING, COPYING OR FACSIMILE TRANSMISSION, CAPABLE OF CONNECTING TO AN ADP MACHINE OR NETWORK, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹

8443321010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	LASER PRINTERS, CAPABLE OF CONNECTING TO AN AUTOMATIC DATA PROCESSING MACHINE OR NETWORK, PRODUCING MORE THAN 20 PAGES PER MINUTE, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8443321020	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	LASER PRINTERS, CAPABLE OF CONNECTING TO AN AUTOMATIC DATA PROCESSING MACHINE OR NETWORK, PRODUCING LESS THAN 20 PAGES PER MINUTE, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8443321030	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PRINTERS, LIGHT BAR ELECTRONIC TYPE, CAPABLE OF CONNECTING TO AN AUTOMATIC DATA PROCESSING MACHINE OR NETWORK, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8443321040	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PRINTERS, INK JET, CAPABLE OF CONNECTING TO AN AUTOMATIC DATA PROCESSING MACHINE OR NETWORK, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8443321050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PRINTERS, THERMAL TRANSFER, CAPABLE OF CONNECTING TO AN AUTOMATIC DATA PROCESSING MACHINE OR NETWORK, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8443321060	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PRINTERS, IONOGRAPHIC, CAPABLE OF CONNECTING TO AN AUTOMATIC DATA PROCESSING MACHINE OR NETWORK, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8443321070	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PRINTERS, DAISY WHEEL, CAPABLE OF CONNECTING TO AN AUTOMATIC DATA PROCESSING MACHINE OR NETWORK, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8443321080	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PRINTERS, DOT MATRIX, CAPABLE OF CONNECTING TO AN AUTOMATIC DATA PROCESSING MACHINE OR NETWORK, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8443321090	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PRINTER UNITS, CAPABLE OF CONNECTING TO AN AUTOMATIC DATA PROCESSING MACHINE OR NETWORK, NESOI, VALUED AT

		\$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8443325000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COPYING AND FACSIMILE MACHINES, CAPABLE OF CONNECTING TO AN AUTOMATIC DATA PROCESSING MACHINE OR NETWORK, NESOI, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8443391000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	ELECTROSTATIC PHOTOCOPYING APPARATUS OPERATING BY REPRODUCING THE ORIGINAL IMAGE DIRECTLY ONTO THE COPY (DIRECT PROCESS), VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8443392000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	ELECTROSTATIC PHOTOCOPYING APPARATUS OPERATING BY REPRODUCING THE ORIGINAL IMAGE VIA AN INTERMEDIATE ONTO THE COPY (INDIRECT PROCESS), VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8443393000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	OTHER PHOTOCOPYING APPARATUS INCORPORATING AN OPTICAL SYSTEM, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8443394000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	OTHER PHOTOCOPYING APPARATUS OF THE CONTACT TYPE, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8443395000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	THERMOCOPYING APPARATUS, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8443396000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COPYING MACHINES, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8443399000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PRINTER AND FACSIMILE MACHINES, EXCEPT COPYING, WHETHER OR NOT COMBINED, NESOI, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8450110010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	WASHING MACHINES, COIN OPERATED, FULLY AUTOMATIC, DRY LINEN CAPACITY NOT EXCEEDING 10 KG, HOUSEHOLD OR LAUNDRY TYPE, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹

8450110090	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	WASHING MACHINES, EXCEPT COIN OPERATED, FULLY AUTOMATIC, DRY LINEN CAPACITY NOT EXCEEDING 10 KG, HOUSEHOLD OR LAUNDRY TYPE, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8450120000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	WASHING MACHINES WITH BUILT-IN CENTRIFUGAL DRYERS, DRY LINEN CAPACITY NOT EXCEEDING 10 KG, HOUSEHOLD OR LAUNDRY TYPE, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8450190000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	WASHING MACHINES, DRY LINEN CAPACITY NOT EXCEEDING 10 KG, HOUSEHOLD OR LAUNDRY-TYPE, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8451210010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	DRYING MACHINES, COIN OPERATED, DRY LINEN CAPACITY NOT EXCEEDING 10 KG, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8451210090	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	DRYING MACHINES, EXCEPT COIN OPERATED, DRY LINEN CAPACITY NOT EXCEEDING 10 KG, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8452100000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SEWING MACHINES OF THE HOUSEHOLD TYPE, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8470100000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	ELECTRONIC CALCULATORS CAPABLE OF OPERATION WITHOUT AN EXTERNAL SOURCE OF ELECTRIC POWER AND POCKET-SIZE RECORDING, REPRODUC&DISPLAY MACH W/CAL FUNCT, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8470210000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	ELECTRONIC CALCULATING MACHINES, NESOI, INCORPORATING A PRINTING DEVICE, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8470290000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	ELECTRONIC CALCULATING MACHINES, NESOI, NOT INCORPORATING A PRINTING DEVICE ¹
8470300000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	CALCULATING MACHINES EXCEPT ELECTRONIC, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹

8471410110	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	DIGITAL ADP MACH COMPRISING IN SAME HOUSING AT LEAST A CPU AND AN INPUT AND OUTPUT UNIT, WHETHER OR NOT COMBINED, W/CATHODE RAY TUBE (CRT), VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8471410150	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	DIGITAL ADP MACH COMPRISING IN SAME HOUSING AT LEAST A CPU AND AN INPUT AND OUTPUT UNIT WHETHER OR NOT COMBINED, WITHOUT CRT, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8471490000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	AUTOMATIC DATA PROCESSING MACHINES ENTERED IN THE FORM OF SYSTEMS, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8471500110	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PROCESS UNITS W/ CATHODE RAY TUBE, WH/NOT CONTG IN THE SAME HOUSING 1 OR 2 OF STORAGE UNITS, INPUT UNITS OR OUTPUT UNITS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8471500150	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	DIGITAL PROCESSING UNITS EXCLUDE SUBHEADING 8471.41 OR 8471.49, MAY CONTAIN IN SAME HOUSING 1 OR 2 OF FOLLOWING: STORAGE, INPUT OR OUTPUT UNITS, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8471601010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COMBINED INPUT/OUTPUT UNITS, WITH CATHODE RAY TUBE (CRT), NESOI, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8471601050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	COMBINED INPUT/OUTPUT UNITS, WITHOUT A CATHODE RAY TUBE (CRT), NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8471602000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	KEYBOARD UNITS, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8471607000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	INPUT/OUTPUT UNITS, NESOI, SUITABLE FOR PHYSICAL INCORPORATION INTO AUTOMATIC DATA PROCESSING MACHINES OR UNITS THEREOF, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹

8471608000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	OPTICAL SCANNERS AND MAGNETIC INK RECOGNITION DEVICES, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8471609030	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	CARD KEY AND MAGNETIC MEDIA ENTRY DEVICES, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8471609050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	ADP INPUT/OUTPUT UNITS, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8471701000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	MAGNETIC DISK DRIVE UNITS WITH A DISK DIAMETER GT=21 CM, WITH READ-WRITE UNITS ENTERED SEPERATELY, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8471702000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	MAGNETIC DISK DRIVE UNITS FOR DISK OF DIAMETER EXCEEDING 21 CM (8.3 INCHES), UNITS FOR PHYSICAL INCORP INTO AUTO DATA PROCESS MACH OR UNT THEREOF, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8471703000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	MAGNETIC DISK DRIVE UNITS, NESOI, WITH A DISK DIAMETER GT=21 CM, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8471704035	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	FLEXIBLE (FLOPPY) MAGNETIC DISK DRIVE UNITS, NOT ASSEMBLED IN CABINETS, AND WITHOUT ATTACHED EXTERNAL POWER SUPPLY, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8471704065	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	HARD MAGNETIC DISK DRIVE UNITS, NESOI, NOT ASSEMBLED IN CABINETS, AND W/OUT ATTACHED EXTERNAL POWER SUPPLY UNITS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8471704095	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	DISK DRIVE UNITS, NESOI, NOT ASSEMBLED IN CABINETS, AND WITHOUT ATTACHED EXTERNAL POWER SUPPLY UNITS, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8471705035	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	FLEXIBLE (FLOPPY) MAGNETIC DISK DRIVE UNITS, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹

8471705065	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	HARD MAGNETIC DISK DRIVE UNITS, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8471705095	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	MAGNETIC DISK DRIVE UNITS, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8471706000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	OTHER STORAGE UNITS, NESOI, NOT ASSEMBLED IN CABINETS FOR PLACING ON A TABLE, DESK, WALL FLOOR OR SIMILAR PLACE, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8471709000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	OTHER STORAGE UNITS, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8471801000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	CONTROL OR ADAPTER UNITS FOR AUTOMATIC DATA PROCESSING MACHINES, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8471804000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	UNITS, NESOI, SUITABLE FOR PHYSICAL INCORPORATION INTO AUTOMATIC DATA PROCESSING MACHINES OR UNITS THEREOF, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8471809000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	OTHER UNITS FOR AUTOMATIC DATA PROCESSING MACHINES, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8471900000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	MACHINES AND UNITS THEREOF FOR PROCESSING DATA, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8472900500	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	ADDRESSING MACHINES AND ADDRESS PLATE EMBOSSING MACHINES, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8472901000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	AUTOMATIC TELLER MACHINES, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8472905000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TYPEWRITERS OTHER THAN PRINTERS OF HEADING 8443; WORD PROCESSING MACHINES, VALUED AT \$100 PER UNIT WHOLESALE PRICE IN THE US ¹
8472909002	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	OFFICE MACHINES, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8479600000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	EVAPORATIVE AIR COOLERS, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8483101020	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	CAMSHAFTS AND CRANKSHAFTS FOR USE WITH SPARK-IGNITION

		INTERNAL COMBUSTION PISTON ENGINES OR ROTARY ENGINES, FOR VEHICLES OF CHAPTER 87, VALUED AT \$500 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8483101050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	CAMSHAFTS AND CRANKSHAFTS FOR USE WITH SPARK-IGNITION INTERNAL COMBUSTION PISTON ENGINES OR ROTARY ENGINES, NESOI, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8483103010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	CAMSHAFTS AND CRANKSHAFTS FOR VEHICLES OF CHAPTER 87, OTHER THAN VEHICLES WITH SPARK-IGNITION INTERNAL COMBUSTION PISTON ENGINES OR ROTARY ENGINES, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8483103050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	CAMSHAFTS AND CRANKSHAFTS, NESOI, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8483105000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TRANSMISSION SHAFTS AND CRANKS, EXCEPT CAMSHAFTS AND CRANKSHAFTS, VALUED AT \$300 SET OF PARTS UNIT WHOLESALE PRICE IN THE US ¹
8483200010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	HOUSED BEARINGS INCORPORATING BALL BEARINGS, VALUED AT \$500 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8483200050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	HOUSED BEARINGS INCORPORATING ROLLER BEARINGS, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8483305020	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	BEARING HOUSINGS, BALL OR ROLLER BEARING TYPE, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8483305040	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	BEARING HOUSINGS EXCEPT BALL OR ROLLER BEARING TYPE, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8483308055	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TRANSMISSION SHAFTS: BEARING HOUSINGS, PLAIN SHAFT BEARINGS WITH HOUSING, ROD END BEARINGS, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹

8483308065	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TRANSMISSION SHAFTS AND CRANKS: BEARING HOUSINGS, PLAIN SHAFT BEARINGS WITH HOUSING, NESOI, VALUED AT \$500 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8483308070	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PLAIN SHAFT BEARINGS, WITHOUT HOUSING, SPHERICAL TYPE, VALUED AT \$500 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8483308090	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PLAIN SHAFT BEARINGS, WITHOUT HOUSING, EXCEPT SPHERICAL, VALUED AT \$300 PER SET WHOLESALE PRICE IN THE US ¹
8483401000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	TORQUE CONVERTERS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8483404010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	FIXED RATIO SPEED CHANGERS, EACH RATIO SELECTED BY MANUAL MANIPULATION, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8483404050	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	MULTIPLE AND VARIABLE RATIO SPEED CHANGERS, EACH RATIO SELECTED BY MANUAL MANIPULATION, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8483407000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SPEED CHANGERS, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8483408000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	BALL OR ROLLER SCREWS, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8483409000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	GEARS AND GEARING, OTHER THAN TOOTHED WHEELS, CHAIN SPROCKETS AND OTHER TRANSMISSION ELEMENTS ENTERED SEPARATELY, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8483508030	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	GROOVED PULLEYS, NESOI, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8483508080	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	FLYWHEELS, PULLEY BLOCKS AND PULLEYS, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8483604000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	CLUTCHES AND UNIVERSAL JOINTS, VALUED AT \$500 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹

8483608000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	SHAFT COUPLINGS, EXCEPT UNIVERSAL JOINTS, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8483901000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	CHAIN SPROCKETS AND PARTS THEREOF, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8483905000	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS OF GEARING, GEAR BOXES AND OTHER SPEED CHANGERS, VALUED AT \$5,000 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8483908010	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS OF SHAFT COUPLINGS, EXCEPT UNIVERSAL JOINTS, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8483909500	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	PARTS, NESOI, OF BEARING HOUSINGS & PLAIN SHAFT BEARINGS, HOUSED BEARINGS, CLUTCHES, UNIVERSAL JOINTS, FLYWHEELS AND TRANSMISSION SHAFTS, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8508110000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	VACUUM CLEANERS WITH SELF-CONTAINED ELECTRIC MOTOR OF A POWER NOT EXCEEDING 1500W & HAVING A DUST BAG OR OTHER RECEPTACLE CAPACITY NOT EXCEEDING 20 L, VALUED AT \$100 PER UNIT WHOLESALE PRICE IN THE US ¹
8508190000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	VACUUM CLEANERS, WITH SELF-CONTAINED ELECTRIC MOTOR, NESOI, VALUED AT \$100 PER UNIT WHOLESALE PRICE IN THE US ¹
8508600000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	VACUUM CLEANERS, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8509801000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ELECTRIC FLOOR POLISHERS, DOMESTIC ¹
8509802000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ELECTRIC KITCHEN WASTE DISPOSALS, DOMESTIC ¹

8509805040	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ELECTRIC CAN OPENERS INCLUDING COMBINATION UNITS, DOMESTIC ¹
8509805060	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ELECTRIC HUMIDIFIERS, DOMESTIC, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8509805091	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ELECTROMECHANICAL DOMESTIC APPLIANCES WITH SELF-CONTAINED ELECTRIC MOTORS, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8511100000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	SPARK PLUGS FOR INTERNAL COMBUSTION ENGINES, VALUED AT \$300 PER SET WHOLESALE PRICE IN THE US ¹
8511200000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	IGNITION MAGNETOS; MAGNETO-DYNAMOS; MAGNETIC FLYWHEELS, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8511300040	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	DISTRIBUTORS FOR INTERNAL COMBUSTION ENGINES, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8511300080	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	IGNITION COILS FOR INTERNAL COMBUSTION ENGINES, VALUED AT \$300 PER SET WHOLESALE PRICE IN THE US ¹
8511400000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	STARTER MOTORS AND DUAL PURPOSE STARTER-GENERATORS FOR INTERNAL COMBUSTION ENGINES, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8511500000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	GENERATORS FOR INTERNAL COMBUSTION ENGINES, NESOI, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8511802000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	VOLTAGE AND VOLTAGE-CURRENT REGULATORS WITH CUT-OUT RELAYS, DESIGNED FOR 6V, 12V, AND 24V SYSTEMS, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹

8511804000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	VOLTAGE & VOLTAGE-CURRENT REGULATORS WITH CUT-OUT RELAYS, NESOI, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8511806000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	INTERNAL COMBUSTION ENGINE IGNITION EQUIPMENT, NESOI, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8511906020	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	DISTRIBUTOR CONTACT (BREAKER POINT) SETS (PARTS), VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8511908000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	INTERNAL COMBUSTION ENGINE PARTS, NESOI, VALUED AT \$300 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹
8512202000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	LIGHTING EQUIPMENT FOR MOTOR VEHICLES, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8512204000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	VISUAL SIGNALING EQUIPMENT FOR MOTOR VEHICLES (INCLUDING BRAKING LIGHTS AND TURNING SIGNAL LIGHTS), VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8512300030	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADAR DETECTORS OF A KIND USED IN MOTOR VEHICLES, ¹
8512300050	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	SOUND SIGNALING EQUIPMENT FOR MOTOR VEHICLES AND CYCLES, VALUED AT \$100 PER UNIT WHOLESALE PRICE IN THE US ¹
8512402000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	MOTOR VEHICLE DEFROSTERS AND DEMISTERS, VALUED AT \$750 PER SET WHOLESALE PRICE IN THE US ¹
8512404000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	MOTOR VEHICLE WINDSHIELD WIPERS, VALUED AT \$50 PER UNIT WHOLESALE PRICE IN THE US ¹
8516310000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and	ELECTRIC HAIR DRYERS ¹

	reproducers, and parts and accessories of such articles	
8516500000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	MICROWAVE OVENS, FOR DOMESTIC USE ¹
8516604000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ELECTRIC COOKING STOVES, RANGES AND OVENS, FOR DOMESTIC USE, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8516606000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ELECTRIC COOKING PLATES, BOILING RINGS, GRILLERS, & ROASTERS, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8516710000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ELECTRIC COFFEE OR TEA MAKERS, DOMESTIC ¹
8516720000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ELECTRIC TOASTERS ¹
8516790000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ELECTROTHERMIC APPLIANCES, DOMESTIC, NESOI, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8517110000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	LINE TELEPHONE SETS WITH CORDLESS HANDSETS, VALUED AT \$100 PER UNIT WHOLESALE PRICE IN THE US ¹
8517130000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	SMARTPHONES, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8517180000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	TELEPHONE SETS, NESOI, VALUED AT \$50 PER UNIT WHOLESALE PRICE IN THE US ¹

8517610000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	BASE STATIONS ¹
8517620010	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	MODEMS (MODULATOR-DEMODULATOR APPARATUS) OF A KIND USED WITH DATA PROCESSING MACHINES OF HEADING 8471, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8517620050	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	MACHINES FOR THE RECEPTION, CONVERSION & TRANSMISSION OR REGENERATION OF VOICE, IMAGES OR OTHER DATA, INCLUDING SWITCHING & ROUTING APPARATUS, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8517690000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	APPARATUS FOR TRANSMISSION OR RECEPTION OF VOICE, IMAGES OR OTHER DATA, INCLUDING APPARATUS FOR COMMUNICATION IN A WIRED OR WIRELESS NETWORK, NESOI ¹
8519200000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	SOUND RECORDING/REPRODUCING APPS OPERATED BY COINS, BANKNOTES, BANK CARDS, TOKENS OR BY OTHER MEANS OF PAYMENT ¹
8519301000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	TURNTABLES WITH AUTOMATIC RECORD CHANGING MECHANISM ¹
8519302000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	TURNTABLES, NESOI ¹
8519811000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	TRANSCRIBING MACHINES ¹
8519812000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	CASSETTE TAPE PLAYERS FOR MOTOR VEHICLES ¹

8519812500	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	CASSETTE TAPE PLAYERS ¹
8519813000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	MAGNETIC TAPE RECORDERS INCORPORATING SOUND REPRODUCING APPARATUS, DIGITAL AUDIO TYPE ¹
8519814105	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	TELEPHONE ANSWERING MACHINES, VALUED AT \$0 PER SET WHOLESALE PRICE IN THE US ¹
8519814110	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	MAGNETIC TAPE RECORDERS INCORPORATING SOUND REPRODUCING APPARATUS, OTHER THAN TELEPHONE ANSWERING MACHINES, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8519814120	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	OPTICAL DISC RECORDERS, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8519814150	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	SOUND RECORDING OR REPRODUCING APPARATUS, USING MAGNETIC, OPTICAL OR SEMICONDUCTOR MEDIA ¹
8519891000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RECORD PLAYERS WITHOUT LOUDSPEAKERS ¹
8519892000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RECORD PLAYERS, NESOI ¹
8519893000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	SOUND RECORDING OR REPRODUCING APPARATUS, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8521100000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	VIDEO RECORDING OR REPRODUCING APPARATUS, WHETHER OR NOT INCORPORATING A VIDEO TUNER, MAGNETIC TAPE-TYPE, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹

8521900000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	VIDEO RECORDING OR REPRODUCING APPARATUS, WHETHER OR NOT INCORPORATING A VIDEO TUNER, EXCEPT MAGNETIC TAPE-TYPE, VALUED AT \$1,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8526910010	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADIO NAVIGATIONAL AID APPARATUS FOR USE IN CIVIL AIRCRAFT, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8526910030	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADIO NAVIGATIONAL AID APPARATUS, RECEPTION ONLY TYPE, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8526910070	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADIO NAVIGATIONAL AID APPARATUS, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8527120000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	POCKET-SIZE RADIO CASSETTE PLAYERS ¹
8527131100	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADIOBROADCAST RECEIVERS, BATTERY TYPE, COMBINATIONS INCORPORATING TAPE PLAYERS WHICH ARE INCAPABLE OF RECORDING ¹
8527132000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADIOBROADCAST RECEIVERS, BATTERY TYPE, RADIO-TAPE RECORDER COMBINATIONS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8527134000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADIO-PHONOGRAPH COMBINATIONS, BATTERY ¹
8527136000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADIOBROADCAST RECEIVERS, BATTERY TYPE, COMBINED WITH SOUND RECORDING/REPRODUCING APPARATUS, NESOI, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8527190000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADIOBROADCAST RECEIVERS, BATTERY TYPE, NESOI, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹

8527210000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADIOBROADCAST RECEIVERS FOR MOTOR VEHICLES, COMBINED WITH SOUND RECORDER/REPRODUCING APPARATUS, NOT CAPABLE OF OPERATING WITHOUT OUTSIDE POWER, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8527290000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADIOBROADCAST RECEIVERS, FOR MOTOR VEHICLES NOT CAPABLE OF OPERATING WITHOUT OUTSIDE POWER, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8527910000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADIOBROADCAST RECEIVERS WITH SOUND RECORDERS OR PLAYERS, NESOI, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8527920000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADIOBROADCAST RECEIVERS, WITHOUT PLAYERS OR RECORDERS, BUT COMBO WITH CLOCK, NESOI, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8527993005	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADIO RECEIVERS FOR USE IN CIVIL AIRCRAFT, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8527993060	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RADIO RECEIVERS, NOT FOR USE IN CIVIL AIRCRAFT, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8527995030	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	RECEPTION APPARATUS, NESOI, VALUED AT \$1,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8528710000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	TV RECEPTION APPARATUS NOT DESIGNED TO INCORPORATE A VIDEO DISPLAY OR SCREEN, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8528723000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	TV RECEPTION APPARATUS, COLOR, INCORPORATING VIDEO RECORDING OR REPRODUCING APPARATUS, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹

8528726005	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	TV RECEPTION APPARATUS, COLOR, WITH PICTURE TUBE, COMBINED WITH RADIOBROADCAST RECEIVERS OR SOUND RECORDING APPARATUS ¹
8528726010	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	TV RECEPTION APPARATUS, COLOR, HAVING A PICTURE TUBE, NOT EXCEEDING 52 CM (20 INCHES), VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8528726040	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	TV RECEPTION APPARATUS, COLOR, HAVING A PICTURE TUBE, EXCEEDING 52 CM (20 INCHES) ¹
8528726057	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	TV RECEPTION APPARATUS, COLOR, WITHOUT PICTURE TUBE, NESOI ¹
8529102020	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	TELEVISION ANTENNAS, RECEIVING ONLY & PARTS SUITABLE FOR USE THEREWITH, VALUED AT \$500 PER UNIT WHOLESALE PRICE IN THE US ¹
8529102050	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	TELEVISION ANTENNAS & PARTS SUITABLE FOR USE THEREWITH, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8529102090	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	TELEVISION ANTENNA REFLECTORS & PARTS SUITABLE FOR USE THEREWITH, NESOI, VALUED AT \$1,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8529104000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ANTENNAS & PARTS FOR RADAR, RADIO NAVIGATIONAL AIDS AND RADIO REMOTE CONTROLS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8529109000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ANTENNA & ANTENNA REFLECTORS OF ALL KINDS; PARTS SUITABLE FOR USE SOLEY OR PRINCIPALLY W/ APPARATUS OF HEADING 8525 TO 8528, NESOI, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8531100015	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	SMOKE DETECTORS, BATTERY POWERED, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹

8531100025	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	SMOKE DETECTORS, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8531100035	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	BURGLAR ALARMS, ELECTRIC, VALUED AT \$750 PER SET WHOLESALE PRICE IN THE US ¹
8531100045	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	BURGLAR OR FIRE ALARMS AND SIMILAR APPARATUS, NESOI, VALUED AT \$300 PER SET WHOLESALE PRICE IN THE US, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8543702000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	PHYSICAL VAPOR DEPOSITION (PVD) APPARATUS, NESOI, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8543704000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ELECTRIC SYNCHROS AND TRANSDUCERS; FLIGHT DATA RECORDERS; DEFROSTERS AND DEMISTERS WITH ELECTRIC RESISTORS FOR AIRCRAFT, VALUED AT \$5,000 PER UNIT WHOLESALE PRICE IN THE US ¹
8543706000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ARTICLES DESIGNED FOR CONNECTION TO TELEGRAPHIC OR TELEPHONIC APPARATUS OR INSTRUMENTS OR TO TELEGRAPHIC OR TELEPHONIC NETWORKS, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8543707100	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ELECTRIC LUMINESCENT LAMPS, VALUED AT \$25 PER UNIT WHOLESALE PRICE IN THE US ¹
8543708000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	MICROWAVE AMPLIFIERS, VALUED AT \$300 PER UNIT WHOLESALE PRICE IN THE US ¹
8543708500	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	ELECTRICAL NERVE STIMULATION MACHINES AND APPARATUS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹
8543709610	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	AMPLIFIERS, VALUED AT \$750 PER UNIT WHOLESALE PRICE IN THE US ¹

8543709620	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	SPECIAL EFFECTS PEDALS FOR USE WITH MUSICAL INSTRUMENTS ¹
8544300000	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	INSULATED IGNITION WIRING SETS & WIRING SETS FOR VEHICLES, AIRCRAFT OR SHIPS, VALUED AT \$500 PER SET OF PARTS WHOLESALE PRICE IN THE US ¹

¹ Entries with a footnote 1 designation were added to supplement no. 5 to part 746 of the EAR on February 24, 2023.

11. Supplement No. 6 to part 746 is amended by

- a. Revising the heading of the supplement;
- b. Revising paragraphs (c), (d), and (e)(4) and (5);
- c. Adding paragraphs (e)(6) and (7);
- d. Revising paragraphs (f)(1) through (3), (11), (13) through (19), (22) and (23) and

Technical Notes for paragraph (f)(23);

- e. Adding paragraphs (f)(24) and (27);
- f. Adding Note 6 to paragraph (f); and

The revisions and additions read as follows:

Supplement No. 6 to Part 746 –Russian and Belarusian Industry Sector Sanctions Pursuant to § 746.5(a)(1)(iii)

* * * * *

(c) *Fentanyl and its derivatives Alfentanil, Sufentanil, Remifentanil, Carfentanil, thiafentanil and salts thereof.*

Note 1 to paragraph (c): *The items in paragraph (c) are from the EU list, as X.C.IX.002.*

Note 2 to paragraph (c): *Consistent with EU List X.C.IX.002, paragraph (c) does not control products identified as consumer goods packaged for retail sale for personal use or packaged for individual use.*

(d) *Chemical precursors to Central Nervous System Acting Chemicals, as follows:*

- (1) 4-anilino-N-phenethylpiperidine (CAS 21409-26-7);
- (2) N-phenethyl-4-piperidone (CAS 39742-60-4);
- (3) Tert-butyl 4-(phenylamino) piperidine-1-carboxylate (CAS 125541-22-2);
- (4) N-phenyl-N-(piperidin-4-yl)propionamide (Norfentanyl) (CAS 1609-66-1); or
- (5) N-phenyl-4-piperidinamine (CAS 504-24-5).

Note 3 to paragraph (d): *The items in paragraph (d) are from the EU list, as X.C.IX.003.*

Note 4 to paragraph (d): *Consistent with EU List X.C.IX.003, paragraph (d) does not control “chemical mixtures” containing one or more of the chemicals specified in paragraph (d) (and consistent with EU List entry X.C.IX.003) in which no individually specified chemical constitutes more than 1 % by the weight of the mixture.*

Note 5 to paragraph (d): *Consistent with EU List X.C.IX.003, paragraph (d) does not control products identified as consumer goods packaged for retail sale for personal use or packaged for individual use.*

(e) *Biologics.* * * *

- (4) Isolated or purified nucleotides and oligonucleotides, n.e.s.;
- (5) Isolated or purified amino acids, peptides and proteins, n.e.s.;
- (6) Reagents and materials for oligonucleotide synthesis, n.e.s.; or
- (7) Resins, reagents, and materials for peptide synthesis, n.e.s.

(f) *Equipment.*

* * *

- (1) Reaction vessels, agitators, heat exchangers, condensers, pumps (including single seal pumps), valves, storage tanks, containers, receivers, and distillation or absorption columns, n.e.s.;

(2) Vacuum pumps with a manufacturer's specified maximum flow-rate greater than 1 m³/h (under standard temperature and pressure conditions), casings (pump bodies), preformed casing-liners, impellers, rotors, and jet pump nozzles designed for such pumps; n.e.s.;

(3) Laboratory equipment, including “components,” “parts,” and “accessories” for such equipment, for the analysis or detection, destructive or non-destructive, of chemical substances, n.e.s.;

* * * * *

(11) Well plates and microarrays;

* * * * *

(13) Centrifuges and ultracentrifuges capable of separating biological samples, with a maximum capacity of 5L, “components” and “accessories” therefor, n.e.s., including centrifuge tubes and concentrators;

(14) Filtration equipment, “components,” “parts,” and “accessories,” capable of use in handling biological materials, n.e.s.;

(15) Nucleic acid synthesizers and assemblers, “components,” “parts,” and “accessories,” n.e.s.;

(16) Polymerase chain reaction (PCR) and quantitative PCR (qPCR) instruments “components,” “parts,” and “accessories;”

(17) Robotic liquid handling instruments, “components,” “parts,” and “accessories,” n.e.s.;

(18) Chromatography and spectrometry “components,” “parts,” and “accessories,” n.e.s.;

(19) Nucleic acid sequencers, “components,” “parts,” and “accessories;”

* * * * *

(22) Probe sonicators, cell disruptors and tissue homogenizers;

(23) ‘Continuous flow reactors’ and their ‘modular components,’ “parts,” and “accessories,” n.e.s.;

Technical Notes for paragraph (f)(23):

1. Consistent with EU List X.B.X.001, for purposes of paragraph (f)(23) ‘continuous flow reactors’ consist of plug and play systems where reactants are continuously fed into the reactor and the resultant product is collected at the outlet.

2. Consistent with EU List X.B.X.001, for purposes of paragraph (f)(23) ‘modular components’ are fluidic modules, liquid pumps, valves, packed-bed modules, mixer modules, pressure gauges, liquid-liquid separators, etc.

(24) Microreactors, n.e.s;

(25) Solid and liquid aerosol generating equipment, n.e.s;

(26) Laboratory milling equipment, “components,” “parts,” and “accessories,” n.e.s.; *or*

(27) Peptide synthesizers, “components,” “parts,” and “accessories.”

***Note 6 to paragraph (f):** Consistent with the definitions in part 772 of the EAR, “components,” “parts,” and “accessories” include consumables.*

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Thea D. Rozman Kendler,

Assistant Secretary for Export Administration

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