

[Billing Code 3290-F8]

OFFICE OF THE UNITED STATES TRADE REPRESENTATIVE

Docket No. USTR-2018-0005

Notice of Determination and Request for Public Comment Concerning Proposed Determination of Action Pursuant to Section 301: China's Acts, Policies, and Practices Related to Technology Transfer, Intellectual Property, and Innovation

AGENCY: Office of the United States Trade Representative

ACTION: Notice of determination, request for comments, and notice of public hearing

SUMMARY: The U.S. Trade Representative (Trade Representative) has determined that the acts, policies, and practices of the Government of China related to technology transfer, intellectual property, and innovation covered in the investigation are unreasonable or discriminatory and burden or restrict U.S. commerce. The Office of the U.S. Trade Representative (USTR) is seeking public comment and will hold a public hearing regarding a proposed determination on appropriate action in response to these acts, policies, and practices. The Trade Representative proposes an additional duty of 25 percent on a list of products from China. The list of products, defined by 8-digit subheadings of the Harmonized Tariff Schedule of the United States (HTSUS), is set out in the Annex to this Notice.

DATES: To be assured of consideration, you must submit comments and responses in accordance with the following schedule:

April 23, 2018: Due date for filing requests to appear and a summary of expected testimony at the public hearing and for filing pre-hearing submissions.

May 11, 2018: Due date for submission of written comments.

May 15, 2018: The Section 301 Committee will convene a public hearing in the main hearing room of the U.S. International Trade Commission, 500 E Street SW Washington DC 20436 beginning at 10:00 am.

May 22, 2018: Due date for submission of post-hearing rebuttal comments.

ADDRESSES: USTR strongly prefers electronic submissions made through the Federal eRulemaking Portal: <http://www.regulations.gov>. Follow the instructions for submitting comments in sections F and G below. The docket number is USTR-2018-0005. For alternatives to on-line submissions, please contact Sandy McKinzy at (202) 395-9483.

FOR FURTHER INFORMATION CONTACT: For questions about the ongoing investigation or proposed action, contact Arthur Tsao, Assistant General Counsel, at (202) 395-5725. For questions on customs classification of products identified in the Annex to this Notice, contact Evan Conceicao at Evan.M.Conceicao@cbp.dhs.gov.

SUPPLEMENTARY INFORMATION:

A. Proceedings in the Investigation

On August 14, 2017, the President issued a Memorandum (82 FR 39007) instructing the Trade Representative to determine whether to investigate under section 301 of the Trade Act of 1974 (Trade Act) (19 U.S.C. 2411), laws, policies, practices, or

actions of the Government of China that may be unreasonable or discriminatory and that may be harming American intellectual property rights, innovation, or technology development.

On August 18, 2017, after consultation with the appropriate advisory committees and the inter-agency Section 301 Committee, USTR initiated an investigation into certain acts, policies, and practices of the Government of China related to technology transfer, intellectual property, and innovation. The notice of initiation (82 FR 40213) solicited written comments on, *inter alia*, four categories of acts, policies and practices of the Government of China:

1. The Chinese government reportedly uses a variety of tools, including opaque and discretionary administrative approval processes, joint venture requirements, foreign equity limitations, procurements, and other mechanisms to regulate or intervene in U.S. companies' operations in China, in order to require or pressure the transfer of technologies and intellectual property to Chinese companies. Moreover, many U.S. companies report facing vague and unwritten rules, as well as local rules that diverge from national ones, which are applied in a selective and non-transparent manner by Chinese government officials to pressure technology transfer.
2. The Chinese government's acts, policies and practices reportedly deprive U.S. companies of the ability to set market-based terms in licensing and other technology-related negotiations with Chinese companies and undermine U.S. companies' control over their technology in China. For example, the Regulations on Technology Import and Export Administration mandate particular terms for indemnities and ownership of

technology improvements for imported technology, and other measures also impose non-market terms in licensing and technology contracts.

3. The Chinese government reportedly directs and/or unfairly facilitates the systematic investment in, and/or acquisition of, U.S. companies and assets by Chinese companies to obtain cutting-edge technologies and intellectual property and generate large-scale technology transfer in industries deemed important by Chinese government industrial plans.

4. The investigation will consider whether the Chinese government is conducting or supporting unauthorized intrusions into U.S. commercial computer networks or cyber-enabled theft of intellectual property, trade secrets, or confidential business information, and whether this conduct harms U.S. companies or provides competitive advantages to Chinese companies or commercial sectors.

Interested persons filed approximately 70 written submissions. In addition, USTR and the Section 301 Committee convened a public hearing on October 10, 2017, during which witnesses provided testimony and responded to questions. The public submissions and a transcript of the hearing are available on www.regulations.gov in docket number USTR-2017-0016.

Based on information obtained during the investigation, including the public submissions and the public hearing, USTR and the Section 301 Committee have prepared a comprehensive report on the acts, policies, and practices under investigation. USTR posted the report on its website on March 22, 2018:

<https://ustr.gov/sites/default/files/Section%20301%20FINAL.PDF>. The report supports

findings that each of the four categories of acts, policies, and practices are unreasonable or discriminatory and burden or restrict U.S. commerce.

B. Determination on Acts, Policies, and Practices Under Investigation

Based on the information obtained during the investigation and the advice of the Section 301 Committee, and as reflected in the publicly-available report on the findings in the investigation, the Trade Representative has made the following determination under sections 301(b) and 304(a) of the Trade Act (19 U.S.C. 2411(b) and 2414(a)): the acts, policies, and practices covered in the investigation are unreasonable or discriminatory and burden or restrict U.S. commerce, and are thus actionable under section 301(b) of the Trade Act. In particular:

1. China uses foreign ownership restrictions, such as joint venture requirements and foreign equity limitations, and various administrative review and licensing processes, to require or pressure technology transfer from U.S. companies.
2. China's regime of technology regulations forces U.S. companies seeking to license technologies to Chinese entities to do so on non-market-based terms that favor Chinese recipients.
3. China directs and unfairly facilitates the systematic investment in, and acquisition of, U.S. companies and assets by Chinese companies to obtain cutting-edge technologies and intellectual property and generate the transfer of technology to Chinese companies.

4. China conducts and supports unauthorized intrusions into, and theft from, the computer networks of U.S. companies to access their sensitive commercial information and trade secrets.

C. Proposed Determination on Appropriate Action

Upon determining that the acts, policies, and practices under investigation are actionable, section 301(b) provides that the Trade Representative shall take all appropriate and feasible action authorized under section 301(c), subject to the specific direction, if any, of the President regarding such action, and all other appropriate and feasible action within the power of the President that the President may direct the Trade Representative to take under section 301(b), to obtain the elimination of that act, policy, or practice. In a Memorandum dated March 22, 2018 (83 FR 13099), the President directed the Trade Representative as follows:

Section 1. Tariffs. (a) The Trade Representative should take all appropriate action under section 301 of the Act (19 U.S.C. 2411) to address the acts, policies, and practices of China that are unreasonable or discriminatory and that burden or restrict U.S. commerce. The Trade Representative shall consider whether such action should include increased tariffs on goods from China.

(b) To advance the purposes of subsection (a) of this section, the Trade Representative shall publish a proposed list of products and any intended tariff increases within 15 days of the date of this memorandum. After a period of notice and comment in accordance with section 304(b) of the Act (19 U.S.C. 2414(b)), and after consultation with appropriate agencies and committees, the Trade Representative shall, as

appropriate and consistent with law, publish a final list of products and tariff increases, if any, and implement any such tariffs.

Pursuant to sections 301(b) and (c) and the March 22nd Memorandum from the President, the Trade Representative proposes that appropriate action would include increased tariffs on certain goods of Chinese origin. In particular, the proposed action is an additional duty of 25 percent on a list of products of Chinese origin identified in the Annex to this Notice. For example, if a good of Chinese origin is currently subject to a zero *ad valorem* rate of duty, the product would be subject to a 25 percent *ad valorem* rate of duty; if a good of Chinese origin were currently subject to a 10 percent *ad valorem* rate of duty, the product would be subject to a 35 percent *ad valorem* rate of duty; and so on.

To ensure the effectiveness of the action, any merchandise subject to the increased tariffs admitted into a U.S. foreign trade zone on or after the effective date of the increased tariffs would have to be admitted as “privileged foreign status” as defined in 19 CFR 146.41, and would be subject upon entry for consumption to the additional duty.

The list of products covered by the proposed action was developed using the following methodology:

Trade analysts from several U.S. Government agencies identified products that benefit from Chinese industrial policies, including Made in China 2025. The list was refined by removing specific products identified by analysts as likely to cause disruptions to the U.S. economy, and tariff lines that are subject to legal or administrative constraints. The remaining products were ranked according to the likely impact on U.S. consumers, based on available trade data involving alternative country sources for each product. The

proposed list was then compiled by selecting products from the ranked list with lowest consumer impact.

The value of the list is approximately \$50 billion in terms of estimated annual trade value for calendar year 2018. This level is appropriate both in light of the estimated harm to the U.S. economy, and to obtain elimination of China's harmful acts, policies, and practices.

D. WTO Dispute on Certain Discriminatory Technology Regulations

As noted above, the second category of acts, policies, and practices under investigation involve certain discriminatory technology regulations. The Presidential Memorandum provides the following regarding the Trade Representative's findings on this issue:

Section 2. WTO Dispute Settlement. (a) The Trade Representative shall, as appropriate and consistent with law, pursue dispute settlement in the World Trade Organization (WTO) to address China's discriminatory licensing practices. Where appropriate and consistent with law, the Trade Representative should pursue this action in cooperation with other WTO members to address China's unfair trade practices.

(b) Within 60 days of the date of this memorandum, the Trade Representative shall report to me his progress under subsection (a) of this section.

The Trade Representative has decided that certain acts, policies, and practices of China considered in the investigation may be appropriately addressed through recourse to WTO dispute settlement. Accordingly, on March 23, 2018, the Trade Representative initiated a WTO dispute by requesting consultations with the Government of China regarding

certain specific aspects of China's technology regulations considered in the investigation. You can find documents related to this dispute on the dispute settlement section of the WTO website under DS542: China — Certain Measures Concerning the Protection of Intellectual Property Rights. Because the Trade Representative intends to address these issues through recourse to WTO dispute settlement, the proposed tariff action does not relate to or take into account harm caused by these acts, policies, and practices.

E. Request for Public Comments

In accordance with section 304(b) of the Trade Act (19 U.S.C. 2414(b)), USTR invites comments from interested persons with respect to the proposed action to be taken in response to the acts, policies, and practices of China determined to be unreasonable or discriminatory, and to burden or restrict U.S. commerce. To be assured of consideration, you must submit written comments on the proposed action in response to China's acts, policies, and practices by May 11, 2018, and post-hearing rebuttal comments by May 22, 2018.

USTR requests comments with respect to any aspect of the proposed action, including:

- The specific products to be subject to increased duties, including whether products listed in the Annex should be retained or removed, or whether products not currently on the list should be added.
- The level of the increase, if any, in the rate of duty.
- The appropriate aggregate level of trade to be covered by additional duties.

In commenting on the inclusion or removal of particular products on the list of products subject to the proposed additional duties, USTR requests that commenters address specifically whether imposing increased duties on a particular product would be practicable or effective to obtain the elimination of China's acts, policies, and practices, and whether maintaining or imposing additional duties on a particular product would cause disproportionate economic harm to U.S. interests, including small- or medium-size businesses and consumers.

F. Hearing Participation.

The Section 301 Committee will convene a public hearing in the main hearing room of the U.S. International Trade Commission, 500 E Street SW Washington DC 20436, beginning at 10:00 am on May 15, 2018. You must submit requests to appear at the hearing by April 23, 2018. The request to appear must include a summary of testimony, and may be accompanied by a pre-hearing submission. Remarks at the hearing may be no longer than five minutes to allow for possible questions from the Section 301 Committee.

All submissions must be in English and sent electronically via www.regulations.gov. To submit a request to appear at the hearing via www.regulations.gov, enter docket number **USTR-2018-0005**. In the "Type Comment" field, include the name, address, email address, and telephone number of the person presenting the testimony. Attach a summary of the testimony, and a pre-hearing submission if provided, by using the "Upload File" field. The file name should include the name of the person who will be presenting the testimony. In addition, please submit a

request to appear by email to 301investigation@ustr.eop.gov. In the subject line of the email, please include the name of the person who will be presenting the testimony, followed by “Request to Appear”. Please also include the name, address, email address, and telephone number of the person presenting testimony in the body of the email message.

G. Procedures for Written Submissions

To assist in review of public comments submitted pursuant to Section E, the Section 301 Committee has prepared a public comment form that will be posted on the USTR website under “Enforcement/Section 301 investigations” and on the www.regulations.gov docket. USTR strongly encourages commenters to use the form to submit comments pursuant to Section E, though use of the form is not required. Please identify the specific good in question by the applicable HTSUS subheading.

All submissions must be in English and sent electronically via www.regulations.gov. To submit comments via www.regulations.gov, enter docket number **USTR-2018-0005** on the home page and click “search.” The site will provide a search-results page listing all documents associated with this docket. Find a reference to this notice and click on the link entitled “Comment Now!” For further information on using the www.regulations.gov website, please consult the resources provided on the website by clicking on “How to Use Regulations.gov” on the bottom of the home page. We will not accept hand-delivered submissions.

The www.regulations.gov website allows users to submit comments by filling in a “Type Comment” field or by attaching a document using an “Upload File” field. USTR

prefers that you submit comments in an attached document. If you attach a document, it is sufficient to type “see attached” in the “Type Comment” field. USTR prefers submissions in Microsoft Word (.doc) or Adobe Acrobat (.pdf). If you use an application other than those two, please indicate the name of the application in the “Type Comment” field.

File names should reflect the name of the person or entity submitting the comments. Please do not attach separate cover letters to electronic submissions; rather, include any information that might appear in a cover letter in the comments themselves. Similarly, to the extent possible, please include any exhibits, annexes, or other attachments in the same file as the comment itself, rather than submitting them as separate files.

For any comments submitted electronically containing business confidential information, the file name of the business confidential version should begin with the characters “BC”. Any page containing business confidential information must be clearly marked “BUSINESS CONFIDENTIAL” on the top of that page and the submission should clearly indicate, via brackets, highlighting, or other means, the specific information that is business confidential. If you request business confidential treatment, you must certify in writing that disclosure of the information would endanger trade secrets or profitability, and that the information would not customarily be released to the public. Filers of submissions containing business confidential information also must submit a public version of their comments. The file name of the public version should begin with the character “P”. The “BC” and “P” should be followed by the name of the person or entity submitting the comments or rebuttal comments. If these procedures are

not sufficient to protect business confidential information or otherwise protect business interests, please contact the USTR Tech Transfer Section 301 line at (202) 395-5725 to discuss whether alternative arrangements are possible.

USTR will post submissions in the docket for public inspection, except business confidential information. You can view submissions on the <https://www.regulations.gov> website by entering docket number USTR-2018-0005 in the search field on the home page.

Robert E. Lighthizer
United States Trade Representative.

ANNEX

Note: All products that are classified in the 8-digit subheadings of the Harmonized Tariff Schedule of the United States (HTSUS) that are listed in this Annex are covered by the proposed action. The product descriptions that are contained in this Annex are provided for informational purposes only, and are not intended to delimit in any way the scope of the proposed action. Any questions regarding the scope of particular HTSUS subheadings should be referred to U.S. Customs and Border Protection. In the product descriptions, the abbreviations “nesoi” and “nesi” mean “not elsewhere specified or included”.

HTS subheading	Product Description
28443010	Thorium compounds
28443020	Compounds of uranium depleted in U235
28443050	Uranium depleted in U235, thorium; alloys, dispersions, ceramic products and mixtures of these products and their compounds
28459000	Isotopes not in heading 2844 and their compounds other than heavy water
29146200	Coenzyme Q10 (ubidecarenone (INN))
29146921	Quinone drugs
29189914	2-(4-Chloro-2-methyl-phenoxy)propionic acid and its salts
29189930	Aromatic drugs derived from carboxylic acids with additional oxygen function, and their derivatives, nesoi
29214600	Amfetamine (INN), benzfetamine (INN), dexamfetamine (INN), etilamfetamine (INN), and other specified INNs; salts thereof
29214932	Fast color bases of aromatic monamines and their derivatives
29214938	Aromatic monoamine antidepressants, tranquilizers and other psychotherapeutic agents, nesoi
29214943	Aromatic monoamine drugs, nesoi
29221909	Aromatic amino-alcohols drugs, their ethers and esters, other than those containing > one kind of oxygen function; salts thereof; nesoi
29221990	Salts of triethanolamine
29221996	Amino-alcohols, other than those containing more than one kind of oxygen function, their ethers and esters and salts thereof, nesoi
29225013	Isoetharine hydrochloride and other specified aromatic drugs of amino-compounds with oxygen function
29225014	Other aromatic cardiovascular drugs of amino-compounds with oxygen function
29225017	Aromatic dermatological agents and local anesthetics of amino-compounds with oxygen function
29225019	Aromatic guaiacol derivatives of amino-compounds with oxygen function
29242905	Biligradin acid; 3,5-diacetamido-2,4,6-triiodobenzoic acid; and metrizoic acid
29242936	Naphthol AS and derivatives, nesoi
29242952	Aromatic cyclic amides for use as fast color bases
29242957	Diethylaminoacetoxylidide (Lidocaine)
29242962	Other aromatic cyclic amides and derivatives for use as drugs

HTS subheading	Product Description
29280010	Methyl ethyl ketoxime
29319010	4,4'-Diphenyl-bis-phosphonous acid, di(2',2'',4',4''-di-tert-butyl)phenyl ester
29329961	Aromatic heterocyclic compounds with oxygen hetero-atom(s) only described in additional U.S. note 3 to section VI, nesoi
29333915	Quinuclidin-3-ol
29339942	Acriflavin; Acriflavin hydrochloride; Carbadox; Pyrazinamide
29339951	Hydralazine hydrochloride
29339958	Droperidol; and Imipramine hydrochloride
29349901	Mycophenolate mofetil
29349905	5-Amino-3-phenyl-1,2,4-thiadiazole(3-Phenyl-5-amino-1,2,4-thiadiazole); and 3 other specified aromatic/mod. aromatic heterocyclic compounds
29349906	7-Nitronaphth[1,2]oxadiazole-5-sulfonic acid and its salts
29349947	Nonaromatic drugs of other heterocyclic compounds, nesoi
29349970	Morpholinethyl chloride hydrochloride; 2-methyl-2,5-dioxo-1-oxa-2-phospholan; and 1 other specified nonaromatic chemical
29371100	Somatotropin, its derivatives and structural analogues
29371900	Polypeptide hormones, protein hormones and glycoprotein hormones, their derivatives and structural analogues, nesoi
29372325	Estradiol benzoate; and Estradiol cyclopentylpropionate (estradiol cypionate)
29375000	Prostaglandins, thromboxanes and leukotrienes, their derivatives and structural analogues
29379005	Epinephrine
29379040	I-Thyroxine(Levothyroxine), sodium
30012000	Extracts of glands or other organs or of their secretions for organotherapeutic uses
30021100	Malaria diagnostic test kits
30021200	Antisera and other blood fractions including human blood and fetal bovine serum
30021300	Immunological products, unmixed, not put up in measured doses or in forms or packings for retail sale
30021400	Immunological products, mixed, not put up in measured doses or in forms or packings for retail sale
30021500	Immunological products, put up in measured doses or in forms or packings for retail sale
30021900	Blood fractions, nesoi
30022000	Vaccines for human medicine
30023000	Vaccines for veterinary medicine
30029010	Ferments, excluding yeasts
30029051	Human blood; animal blood prepared for therapeutic, prophylactic, diagnostic uses; toxins, cultures of micro-organisms nesoi & like products
30032000	Medicaments containing antibiotics, nesoi, not dosage form and not packaged for retail
30033100	Medicaments containing insulin, not dosage form and not packed for retail
30033910	Medicaments containing artificial mixtures of natural hormones, but not antibiotics, not dosage form and not packed for retail

HTS subheading	Product Description
30033950	Medicaments containing products of heading 2937, nesoi, but not antibiotics, not dosage form and not packed for retail
30034100	Medicaments containing ephedrine or its salts, not dosage form and not packed for retail
30034200	Medicaments containing pseudoephedrine (INN) or its salts, not dosage form and not packed for retail
30034300	Medicaments containing norephedrine or its salts, not dosage form and not packed for retail
30034900	Other medicaments containing alkaloids or derivatives thereof, nesoi, not dosage form and not packed for retail
30036000	Other medicaments containing antimalarial active principles described in subheading note 2 to this chapter, not dosage form and not packed for retail
30039001	Medicaments nesoi, not dosage form and not packed for retail
30041010	Medicaments containing penicillin G salts, in dosage form and packed for retail
30041050	Medicaments cont. penicillins or streptomycins, nesoi, in dosage form or packed for retail
30042000	Medicaments containing antibiotics, nesoi, in dosage form or packed for retail
30043100	Medicaments containing insulin, in dosage form or packed for retail
30043200	Medicaments, containing adrenal cortical hormones, in dosage form or packed for retail
30043900	Medicaments, containing products of heading 2937 nesoi, in dosage form or packed for retail
30044100	Medicaments containing ephedrine or its salts, in dosage form and packed for retail
30044200	Medicaments containing pseudoephedrine (INN) or its salts, in dosage form and packed for retail
30044300	Medicaments containing norephedrine or its salts, in dosage form and packed for retail
30044900	Other medicaments containing alkaloids or derivatives thereof, nesoi, in dosage form and packed for retail
30045010	Medicaments containing vitamin B2 synthesized from aromatic or mod. aromatic compounds, in dosage form or packed for retail
30045020	Medicaments containing vitamin B12 synthesized from aromatic or mod. aromatic compounds, in dosage form or packed for retail
30045030	Medicaments containing vitamin E synthesized from aromatic or mod. aromatic compounds, in dosage form or packed for retail
30045040	Medicaments containing vitamins nesoi, synthesized from aromatic or mod. aromatic compounds, in dosage form or packed for retail
30045050	Medicaments containing vitamins or other products of heading 2936, nesoi, in dosage form or packed for retail
30046000	Other medicaments containing antimalarial active principles described in subheading note 2 to this chapter, in dosage form and packed for retail
30049010	Medicaments containing antigens or hyaluronic acid or its sodium salt, nesoi, in dosage form or packed for retail
30049092	Medicaments nesoi, in dosage form and packed for retail
30051010	Adhesive dressings and other articles having an adhesive layer, coated or impregnated with pharmaceutical substances, packed for retail

HTS subheading	Product Description
30061001	Sterile surgical catgut, suture materials, tissue adhesives for wound closure, laminaria, laminaria tents, and absorbable hemostatics
30062000	Blood-grouping reagents
30063010	Opacifying preparation for X-ray examination; diagnostic reagent designed to be administered to the patient; all cont. antigens or antisera
30064000	Dental cements and other dental fillings; bone reconstruction cements
30066000	Chemical contraceptive preparations based on hormones or spermicides
30067000	Gel preparation use human/veterinary medicine lubricant in surgical operation, physical exam or coupling agent tween body & med instrument
30069100	Appliances identifiable for ostomy use
38200000	Antifreezing preparations and prepared de-icing fluids
40061000	"Camel-back" strips of unvulcanized rubber, for retreading rubber tires
40091200	Tubes, pipes and hoses of vulcanized rubber other than hard rubber, not reinforced or combined w/other materials, with fittings
40094200	Tubes, pipes and hoses of vulcanized rubber other than hard rubber, reinforced or combined with other materials nesoi, with fittings
40101100	Conveyor belts or belting of vulcanized rubber reinforced only with metal
40113000	New pneumatic tires, of rubber, of a kind used on aircraft
40121300	Retreaded pneumatic tires, of rubber, of a kind used on aircraft
40121980	Retreaded pneumatic tires (nonradials), of rubber, not elsewhere specified or included
40169915	Caps, lids, seals, stoppers and other closures, of noncellular vulcanized rubber other than hard rubber
72071100	Iron or nonalloy steel semifinished products, w/less than 0.25% carbon, w/rect. cross sect.(incl. sq.), w/width less than twice thickness
72071200	Iron or nonalloy steel semifinished products, w/less than 0.25% carbon, w/rect. cross sect. (exclud. sq.), nesoi
72071900	Iron or nonalloy steel semifinished products, w/less than 0.25% carbon, o/than w/rect. cross section
72072000	Iron or nonalloy steel semifinished products, w/0.25% or more of carbon
72081015	Iron/nonalloy steel, width 600mm+, hot-rolled flat-rolled products, w/patterns in relief, in coils, pickled, not clad/plated/coated
72081060	Iron/nonalloy steel,width 600mm+,hot-rolled flat-rolled product,in coil,w/pattern in relief,w/thick <4.75mm,not pickld,not clad/plated/coatd
72082530	Nonalloy hi-strength steel, width 600mm+, hot-rolled flat-rolled products, in coils, w/thick 4.75mm+, pickled, not clad/plated/coated
72082560	Iron/nonalloy steel, width 600mm+, hot-rolled flat-rolled products, in coils, w/thick 4.7mm or more, pickled, not clad/plated/coated
72082600	Iron/nonalloy steel, width 600mm+, hot-rolled flat-rolled products, in coils, w/thick 3mm or mor but less 4.75mm, pickled, not clad/plated
72082700	Iron/nonalloy steel, width 600mm+, hot-rolled flat-rolled products, in coils, w/thick less than 3mm, pickled, not clad/plated/coated
72083600	Iron/nonalloy steel, width 600mm+, hot-rolled flat-rolled products, in coils, w/thick o/10mm, not pickled/clad/plated/coated

HTS subheading	Product Description
72083700	Iron/nonalloy steel, width 600mm+, hot-rolled flat-rolled products, in coils, w/thick 4.75mm or more & n/o 10mm, not pickled/clad/plated
72083800	Iron/nonalloy steel, width 600mm+, hot-rolled flat-rolled products, in coils, w/thick 3mm or more & less 4.75mm, not pickled/clad/plated
72083900	Iron/nonalloy steel, width 600mm+, hot-rolled flat-rolled products, in coils, w/thick less than 3mm, not pickled/clad/plated/coated
72084030	Iron/nonalloy steel, width 600mm+, hot-rolled flat-rolled products, w/pattern in relief, not coils, w/thick 4.75 or more, n/clad/plated/coated
72085100	Iron/nonalloy steel, width 600mm+, hot-rolled flat-rolled products, nesoi, not in coils, w/thick o/10mm, not clad/plated/coated
72085200	Iron/nonalloy steel, width 600mm+, hot-rolled flat-rolled products, nesoi, not in coils, w/thick 4.75mm+ but n/o 10mm, not clad/plated/
72085300	Iron/nonalloy steel, width 600mm+, hot-rolled flat-rolled products, nesoi, not in coils, w/thick 3mm+ but < 4.75mm, not clad/plated/coated
72091825	Nonalloy steel(blackplate), width 600mm+, cold-rolled flat-rolled products, in coils, w/thick less than 0.361mm, not clad/plated/coated
72091860	Iron/nonalloy steel, width 600mm+, cold-rolled flat-rolled products, in coils, w/thick 0.361mm+ but less 5mm, not clad/plated/coated
72101100	Iron/nonalloy steel, width 600mm+, flat-rolled products, plated or coated with tin, w/thick. 0.5 mm or more
72102000	Iron/nonalloy steel, width 600mm+, flat-rolled products, plated or coated with lead, including terneplate
72106100	Iron/nonalloy steel, width 600mm+, flat-rolled products, plated or coated with aluminum-zinc alloys
72106900	Iron/nonalloy steel, width 600mm+, flat-rolled products, plated or coated with aluminum o/than aluminum-zinc alloy
72107030	Iron/nonalloy steel, width 600mm+, flat-rolled products, painted/varnished or coated w/plastic but not plated/coated or clad w/metal
72111300	Iron/nonalloy steel, width less th/600mm, hot-rolled flat-rolled universal mill plate, not clad/plated/coated
72111400	Iron/nonalloy steel, width less th/600mm, hot-rolled flat-rolled products, nesoi, w/thick of 4.75mm or more, not clad/plated/coated
72111920	Iron/nonalloy steel, nesoi, width less th/300mm, hot-rolled flat-rolled products, w/thick o/1.25 mm but n/o 4.75 mm, n/clad/plated/coated
72111930	Iron/nonalloy steel, nesoi, width less th/300mm, hot-rolled flat-rolled products, w/thick 1.25mm or less, not clad/plated/coated
72111975	Iron/nonalloy steel, nesoi, width 300mm+ but less th/600mm, hot-rolled flat-rolled products, not pickled, not clad/plated/coated
72112315	Nonalloy hi-strength steel, width less th/300mm, cold-rolled flat-rolled, <0.25% carbon, w/thick o/1.25mm, not clad/plated/coated
72112330	Iron/nonalloy steel, nesoi, width less th/300mm, cold-rolled flat-rolled, <0.25% carbon, w/thick o/0.25mm n/o 1.25mm, not clad/plated
72112360	Iron/nonalloy steel, nesoi, width 300mm+ but less th/600mm, cold-rolled flat-rolled, <0.25% carbon, not clad/plated/coated
72112920	Iron/nonalloy steel, width less th/300mm, cold-rolled flat-rolled, w/0.25% or more carbon, w/thick o/0.25mm, not clad/plated/coated

HTS subheading	Product Description
72112960	Iron/nonalloy steel, width 300mm+ but less th/600mm, cold-rolled flat-rolled, w/0.25% or more carbon, not clad/plated/coated
72119000	Iron/nonalloy steel, width less th/600mm, flat-rolled further worked than cold-rolled, not clad, plated or coated
72121000	Iron/nonalloy steel, width less th/600mm, flat-rolled products, plated or coated with tin
72122000	Iron/nonalloy steel, width less th/600mm, flat-rolled products, electrolytically plated or coated with zinc
72123010	Iron/nonalloy steel, width less th/300mm, flat-rolled products, plated/coated with zinc (other than electrolytically), w/thick o/0.25mm
72123050	Iron/nonalloy steel, width 300+ but less th/600mm, flat-rolled products, plated or coated with zinc (other than electrolytically)
72124010	Iron/nonalloy steel, width less th/300mm, flat-rolled products, painted, varnished or coated w/plastic
72125000	Iron/nonalloy steel, width less th/600mm, flat-rolled products, plated or coated nesoi
72126000	Iron/nonalloy steel, width less th/600mm, flat-rolled products, clad
72131000	Iron/nonalloy, concrete reinforcing bars and rods in irregularly wound coils, hot-rolled
72139130	Iron/nonalloy steel, nesoi, hot-rolled bars & rods in irregularly wound coils, w/cir. x-sect. diam. <14mm, n/tempered/treated/partly mfd
72139145	Iron/nonalloy steel, nesoi, hot-rolled bars & rods in irregularly wound coils, w/cir. x-sect. diam. <14mm, w/0.6%+ of carbon, nesoi
72139900	Iron/nonalloy steel, nesoi, hot-rolled bars & rods, w/cir. x-sect. diam 14+mm or non-circ. x-sect., in irregularly wound coils, nesoi
72141000	Iron/nonalloy steel, forged bars and rods, not in coils
72142000	Iron/nonalloy steel, concrete reinforcing bars and rods, not further worked than hot-rolled, hot-drawn or hot-extruded, n/coils
72143000	Free-cutting steel, bars and rods, not further worked than hot-rolled, hot-drawn or hot-extruded, n/coils, nesoi
72149100	Iron/nonalloy steel, bars and rods, not further worked than hot-rolled, hot-drawn or hot-extruded, w/rectangular (o/than square) X-section
72151000	Free-cutting steel, bars and rods, not further worked than cold-formed or cold-finished, not in coils
72155000	Iron/nonalloy steel nesoi, bars and rods, not further wkd. than cold-formed or cold-finished, not in coils
72161000	Iron/nonalloy steel, U,I or H-sections, not further worked than hot-rolled, hot-drawn or extruded, w/height under 80 mm
72163100	Iron/nonalloy steel, U-sections, not further worked than hot-rolled, hot-drawn or extruded, w/height of 80 mm or more
72163200	Iron/nonalloy steel, I-sections (standard beams), not further worked than hot-rolled, hot-drawn or extruded, w/height 80 mm or more
72163300	Iron/nonalloy steel, H-sections, not further worked than hot-rolled, hot-drawn or extruded, w/height 80 mm or more
72171070	Iron/nonalloy steel, flat wire, w/0.25% or more carbon, not plated or coated
72181000	Stainless steel, ingots and other primary forms
72189100	Stainless steel, semifinished products of rectangular (other than square) cross-section

HTS subheading	Product Description
72189900	Stainless steel, semifinished products, other than of rectangular (other than square) cross-section
72191100	Stainless steel, width 600mm+, hot-rolled flat-rolled products, in coils, w/thickness o/10 mm
72191300	Stainless steel, width 600mm+, hot-rolled flat-rolled products, in coils, w/thick. 3 mm or more but less than 4.75 mm
72192100	Stainless steel, width 600mm+, hot-rolled flat-rolled products, not in coils, w/thickness o/10 mm
72192300	Stainless steel, width 600mm+, hot-rolled flat-rolled products, not in coils, w/thick. 3 mm or more but less than 4.75 mm
72192400	Stainless steel, width 600mm+, hot-rolled flat-rolled products, not in coils, w/thickness less than 3 mm
72201100	Stainless steel, width less th/600mm, hot-rolled flat-rolled products, w/thickness of 4.75 mm or more
72201210	Stainless steel, width 300m+ but less th/600mm, hot-rolled flat-rolled products, w/thickness of less than 4.75 mm
72202010	Stainless steel, width 300+ but less th/600mm, cold-rolled flat-rolled products
72202060	Stainless steel, width less th/300mm, cold-rolled flat-rolled products, w/thickness o/1.25 mm
72202080	Stainless razor blade steel, width less th/300mm, cold-rolled flat-rolled, w/thickness n/o 0.25 mm
72202090	Stainless steel (o/than razor blade steel), width less th/300mm, cold-rolled flat-rolled products, w/thickness n/o 0.25 mm
72221100	Stainless steel, bars and rods, hot-rolled, hot-drawn or extruded, of circular cross-section
72221900	Stainless steel, bars and rods, hot-rolled, hot-drawn or extruded, other than of circular cross-section
72222000	Stainless steel, bars and rods, not further worked than cold-formed or cold-finished, nesoi
72224030	Stainless steel, angles, shapes & sections, hot-rolled, not drilled/punched or otherwise advanced
72230090	Stainless steel, wire (other than round or flat wire)
72241000	Alloy (o/than stainless) steel, ingots and other primary forms
72249000	Alloy (o/than stainless) steel, semifinished products
72251900	Alloy silicon electrical steel (other than grain-oriented), width 600mm+, flat-rolled products
72253011	Alloy tool steel, width 600mm+, hot-rolled flat-rolled products, in coils, w/thick. of 4.75 mm or more
72253051	Alloy tool steel, width 600mm+, hot-rolled flat-rolled products, in coils, w/thick. of less than 4.75 mm
72254070	Alloy (o/th stainless, silicon elect., hi-speed, or tool) steel, width 600mm+, hot-rolled flat-rolled prod., n/coils, w/thick less 4.75mm
72255070	Alloy heat-resisting steel, width 600mm+, cold-rolled flat-rolled products, w/thickness less than 4.75 mm
72255080	Alloy steel (o/th heat-resisting), width 600mm+, cold-rolled flat-rolled products, w/thickness less than 4.75 mm

HTS subheading	Product Description
72259100	Alloy steel, width 600mm+, flat-rolled products further worked than cold-rolled, electrolytically plated or coated with zinc
72259200	Alloy steel, width 600mm+, flat-rolled products further worked than cold-rolled, plated or coated with zinc (o/than electrolytically)
72259900	Alloy steel, width 600mm+, flat-rolled products further worked than cold-rolled, nesoi
72261110	Alloy silicon electrical steel (grain-oriented), width 300mm+ but less th/600mm, flat-rolled products
72261190	Alloy silicon electrical steel (grain-oriented), width less th/300mm, flat-rolled products
72261910	Alloy silicon electrical steel (o/than grain-oriented), width 300mm+ but less th/600mm, flat-rolled products
72261990	Alloy silicon electrical steel (o/than grain-oriented), width less th/300mm, flat-rolled products
72269115	Alloy tool steel (o/than hi-speed/chipper knife), width 300mm+ but less th/600mm, hot-rolled flat-rolled products
72269150	Alloy steel (o/than silicon elect./tool), width less th/600mm, hot-rolled flat-rolled products, w/thickness of 4.75 mm or more
72269210	Alloy tool steel (o/than hi-speed), width 300mm+ but less th/600mm, cold-rolled flat-rolled products
72269230	Alloy tool steel (o/than hi-speed), width less th/300mm, cold-rolled flat-rolled products
72269270	Alloy steel (o/than tool), width less th/300mm, cold-rolled flat-rolled products, w/thickness n/o 0.25 mm
72269280	Alloy steel (o/than tool), width less th/300mm, cold-rolled flat-rolled products, w/thickness o/0.25 mm
72269901	Alloy steel, width less than 600mm, flat-rolled products further worked than cold-rolled, nesoi
72272000	Alloy silico-manganese steel, bars and rods in irregularly wound coils, hot-rolled
72279010	Alloy tool steel (o/than hi-speed), bars & rods in irregular wound coils, hot-rolled, n/tempered, treated or partly manufactured
72279020	Alloy tool steel (o/than hi-speed), bars and rods in irregularly wound coils, hot-rolled, nesoi
72282010	Alloy silico-manganese steel, bars and rods, not cold-formed, o/than hot-rolled and in irregularly wound coils
72285050	Alloy steel (o/than tool), bars and rods, not further worked than cold-formed or cold-finished
72286010	Alloy tool steel (o/than hi-speed), bars and rods, further worked than hot-rolled, forged, cold-formed or cold-finished
72286060	Alloy steel (o/than tool), bars and rods, further worked than hot-rolled, forged but not cold-formed
72286080	Alloy steel (o/than tool), bars and rods, cold-formed
72299010	Alloy steel (o/than hi-speed/silico-mang.), flat wire
73021050	Alloy steel, rails for railway or tramway tracks
73041950	Alloy (other than stainless) steel, seamless line pipe used for oil or gas pipelines
73042430	Stainless steel, seamless casing pipe, threaded or coupled, of a kind used in drilling for oil or gas

HTS subheading	Product Description
73042440	Stainless steel, seamless casing pipe, not threaded or coupled, of a kind used in drilling for oil or gas
73042910	Iron (o/than cast) or nonalloy steel, seamless casing pipe, threaded or coupled, of a kind used in drilling for oil or gas
73042920	Iron (o/than cast) or nonalloy steel, seamless casing pipe, not threaded or coupled, of a kind used in drilling for oil or gas
73042931	Alloy (other than stainless) steel, seamless casing pipe, threaded or coupled, of a kind used in drilling for oil or gas
73042941	Alloy (other than stainless) steel, seamless casing pipe, not threaded or coupled, of a kind used in drilling for oil or gas
73042950	Iron (o/than cast) or nonalloy, seamless tubing, of a kind used in drilling for oil or gas
73042961	Alloy (other than stainless) steel, seamless tubing, of a kind used in drilling for oil or gas
73045960	Heat-resisting alloy steel (o/than stainless), seamless, n/cold-drawn/cold-rolled, tubes, pipes, etc., w/circ. cross sect., nesoi
73051150	Alloy steel, seamed, circ. w/cross sect. & ext. diam o/406.4mm, line pipe, long. submerg. arc weld., used for oil/gas pipelines
73051210	Iron or nonalloy steel, seamed, w/circ. cross sect. & ext. diam o/406.4mm, line pipe, long. welded nesoi, used for oil/gas
73051250	Alloy steel, seamed, w/circ. cross sect. & ext. diam o/406.4mm, line pipe, long. welded nesoi, used for oil/gas pipelines
73051910	Iron or nonalloy steel, seamed, w/circ. cross sect.& ext. diam o/406.4mm, line pipe, not long. welded, used for oil/gas
73051950	Alloy steel, seamed, w/circ. cross sect. & ext. diam o/406.4mm, line pipe, not long. welded, used for oil/gas pipelines
73052020	Iron or nonalloy steel, seamed, w/circ. cross sect. & ext. diam. o/406.4mm, casing pipe, threaded/coupled, of kind for drilling for oil/gas
73052040	Iron or nonalloy steel, seamed, w/circ. cross sect. & ext. diam. o/406.4mm, casing pipe, n/threaded/coupled, of kind for drill. for oil/gas
73052080	Alloy steel, seamed, w/circ. cross sect. & ext. diam. o/406.4mm, casing pipe, n/threaded/coupled, of kind for drilling for oil/gas
73053120	Steel, long. welded, w/circ. cross sect & ext. diam o/406.4mm, tapered pipes and tubes principally used as pts of illuminating arts.
73053160	Alloy steel, long. welded, w/circ. cross sect. & ext. diam. o/406.4mm, tubes and pipes, o/than used in oil/gas drill. or pipelines
73059010	Iron or nonalloy steel, seamed, w/circ. cross sect. & ext. diam. o/406.4mm, not welded, tubes and pipes, o/th used in oil/gas drill.etc
73059050	Alloy steel, seamed, w/circ. cross sect. & ext. diam. o/406.4mm, not welded, tubes and pipes, o/than used in oil/gas drill. or pipelines
73061100	Welded stainless steel, w/ext. diam 406.4mm or less or o/than circ. x-sect, line pipe of a kind used for oil and gas pipelines
73061910	Iron or nonalloy steel, seamed, w/ext. diam. 406.4mm or less or o/than circ. x-sect, line pipe of a kind used for oil and gas pipelines
73061951	Alloy steel, seamed (o/than welded stainless steel), w/ext. diam 406.4mm or less or o/than circ. x-sect, line pipe of a kind used for oil an

HTS subheading	Product Description
73062910	Iron or nonalloy steel, seamed, w/ext. diam 406.4mm or less or o/than circ. x-sect, threaded/coupled, casing of kind used in drill. oil/gas
73062920	Iron or nonalloy steel, seamed, w/ext. diam 406.4mm or less or o/than circ. x-sect, n/threaded/coupled, casing kind used drill for oil/gas
73062941	Alloy steel, seamed (o/than welded stainless steel), w/ext. diam 406.4mm or less or o/than circ. x-sect, n/threaded/coupled, casing of kind
73062960	Iron or nonalloy steel, seamed, w/ext. diam. 406.4mm or less or o/than circ. x-sect, tubing of a kind used for drilling for oil/gas
73063010	Iron or nonalloy steel, welded, w/circ. x-sect & ext. diam. 406.4mm or less, tubes, pipes, hollow profiles, w/wall thick. less than 1.65 mm
73063030	Nonalloy steel, welded, w/circ. x-sect & ext. diam. 406.4mm or less, tapered pipes & tubes, w/wall thick. of 1.65 mm+, pts. of illum. arts.
73064050	Stainless steel, welded, w/circ. x-sect & ext. diam. 406.4mm or less, tubes, pipes, hollow profiles, w/wall thick. of 1.65 mm or more
73065010	Alloy steel (o/stainless), welded, w/circ. x-sect & ext. diam. 406.4mm or less, tubes, pipes, hollow prof., w/wall thick. less th/1.65 mm
73066110	Iron or nonalloy steel, welded, w/square or rectangular x-sect, tubes, pipes and hollow profiles, w/wall thickness of 4 mm or more
73066130	Alloy steel, welded, w/square or rectangular x-sect, tubes, pipes and hollow profiles, w/wall thickness of 4 mm or more
73066150	Iron or nonalloy steel, welded, w/square or rectangular x-sect, tubes, pipes and hollow profiles, w/wall thickness less than 4 mm
73066910	Iron or nonalloy steel, welded, w/other non-circ. x-sect, tubes, pipes and hollow profiles, w/wall thickness of 4 mm or more
73066930	Alloy steel, welded, w/other non-circ. x-sect, tubes, pipes and hollow profiles, w/wall thickness of 4 mm or more
73066950	Iron or nonalloy steel, welded, w/other non-circ. x-sect, tubes, pipes and hollow profiles, w/wall thickness less than 4 mm
73066970	Alloy steel, welded, w/other non-circ. x-sect, tubes, pipes and hollow profiles, w/wall thickness less than 4 mm
73181600	Iron or steel, nuts
73202010	Iron or steel, helical springs, suitable for motor-vehicle suspension
73202050	Iron or steel, helical springs (o/than suitable for motor-vehicle suspension)
76011030	Aluminum (o/than alloy), unwrought, in coils, w/uniform x-section throughout length & w/least cross-sectional dimension n/o 9.5 mm
76011060	Aluminum (o/than alloy), unwrought nesoi
76012060	Aluminum alloys, w/25% or more by weight of silicon, unwrought nesoi
76012090	Aluminum alloys nesoi, unwrought nesoi
76041010	Aluminum (o/than alloy), profiles
76041030	Aluminum (o/than alloy), bar and rods, with a round cross section
76041050	Aluminum (o/than alloy), bar and rods, other than with a round cross section
76042100	Aluminum alloy, hollow profiles
76042910	Aluminum alloy, profiles (o/than hollow profiles)
76042930	Aluminum alloy, bars and rods, having a round cross section
76042950	Aluminum alloy, bars and rods, other than with a round cross section

HTS subheading	Product Description
76051100	Aluminum (o/than alloy), wire, with a maximum cross-sectional dimension over 7 mm
76051900	Aluminum (o/than alloy), wire, with a maximum cross-sectional dimension of 7 mm or less
76052100	Aluminum alloy, wire, with a maximum cross-sectional dimension over 7 mm
76052900	Aluminum alloy, wire, with a maximum cross-sectional dimension of 7 mm or less
76061160	Aluminum (o/than alloy), plates/sheets/strip, w/thick. o/0.2mm, rectangular (incl. sq), clad
76061230	Aluminum alloy, plates/sheets/strip, w/thick. o/0.2mm, rectangular (incl. sq), not clad
76061260	Aluminum alloy, plates/sheets/strip, w/thick. o/0.2mm, rectangular (incl. sq), clad
76069130	Aluminum (o/than alloy), plates/sheets/strip, w/thick. o/0.2mm, o/than rectangular (incl. sq), not clad
76069160	Aluminum (o/than alloy), plates/sheets/strip, w/thick. o/0.2mm, o/than rectangular (incl. sq), clad
76069230	Aluminum alloy, plates/sheets/strip, w/thick. o/0.2mm, o/than rectangular (incl. sq), not clad
76069260	Aluminum alloy, plates/sheets/strip, w/thick. o/0.2mm, o/than rectangular (incl. sq), clad
76071910	Aluminum, etched capacitor foil, w/thickness n/o 0.2 mm, not rolled or rolled and further worked, not backed
76071960	Aluminum, foil nesoi, w/thickness o/0.15mm but n/o 0.2 mm or 0.15mm or less & not cut to shape, not rolled, not backed, nesoi
76072010	Aluminum, foil, w/thickness n/o 0.2 mm, backed, covered or decorated with a character, design, fancy effect or pattern
76082000	Aluminum alloy, tubes and pipes
76090000	Aluminum, fittings for tubes and pipes
83021030	Iron or steel, aluminum, or zinc hinges and base metal parts thereof, designed for motor vehicles
84011000	Nuclear reactors
84012000	Machinery and apparatus for isotopic separation, and parts thereof
84013000	Fuel elements (cartridges), non-irradiated and parts thereof
84014000	Parts of nuclear reactors
84021100	Watertube boilers with a steam production exceeding 45 tons per hour
84021200	Watertube boilers with a steam production not exceeding 45 tons per hour
84021900	Vapor-generating boilers, including hybrid boilers, other than watertube boilers
84022000	Super-heated water boilers
84029000	Parts of steam- or other vapor-generating boilers
84031000	Central heating boilers (other than those of heading 8402)
84039000	Parts of central heating boilers (other than those of heading 8402)
84042000	Condensers for steam or other vapor power units
84049000	Parts for auxiliary plant for use with boilers of heading 8402 and 8403 and condensers for steam or vapor power units
84051000	Producer gas or water gas generators, acetylene gas generators and similar water process gas generators; with or without their purifiers
84059000	Parts for gas generators of subheading 8405.10

HTS subheading	Product Description
84061010	Steam turbines for marine propulsion
84061090	Vapor turbines (other than steam) for marine propulsion
84068190	Vapor turbines (excluding steam turbines) other than for marine propulsion, of an output exceeding 40 MW
84068290	Vapor turbines (excluding steam turbines) other than for marine propulsion, of an output not exceeding 40 MW
84071000	Spark-ignition reciprocating or rotary internal combustion piston engines for use in aircraft
84072100	Marine propulsion spark-ignition reciprocating or rotary internal-combustion piston engines for outboard motors
84072900	Marine propulsion spark-ignition reciprocating or rotary internal-combustion piston engines, nesi
84081000	Marine propulsion compression-ignition internal-combustion piston engines
84089010	Compression-ignition internal-combustion piston engines, to be installed in agricultural or horticultural machinery or equipment, nesi
84089090	Compression-ignition internal-combustion piston engines, for machinery or equipment, nesi
84091000	Parts for internal combustion aircraft engines
84101100	Hydraulic turbines and water wheels of a power not exceeding 1,000 kW
84101200	Hydraulic turbines and water wheels of a power exceeding 1,000 kW but not exceeding 10,000 kW
84101300	Hydraulic turbines and water wheels of a power exceeding 10,000 kW
84109000	Parts, including regulators, of hydraulic turbines and water wheels
84111140	Aircraft turbojets of a thrust not exceeding 25 kN
84111180	Turbojets of a thrust not exceeding 25 kN, other than aircraft
84111240	Aircraft turbojets of a thrust exceeding 25 kN
84111280	Turbojets of a thrust exceeding 25 kN, other than aircraft
84112140	Aircraft turbopropellers of a power not exceeding 1,100 kW
84112180	Turbopropellers of a power not exceeding 1,100 kW, other than aircraft
84112240	Aircraft turbopropellers of a power exceeding 1,100 kW
84112280	Turbopropellers of a power exceeding 1,100 kW, other than aircraft
84118140	Aircraft gas turbines other than turbojets or turbopropellers, of a power not exceeding 5,000 kW
84118180	Gas turbines other than turbojets or turbopropellers, of a power not exceeding 5,000 kW, other than aircraft
84118240	Aircraft gas turbines other than turbojets or turbopropellers, of a power exceeding 5,000 kW
84118280	Gas turbines, other than turbojets or turbopropellers of a power exceeding 5,000 kW, other than aircraft
84119110	Cast-iron parts of turbojets or turbopropellers machined only for removal of fins, gates, etc. or to permit location in machinery
84119190	Parts of turbojets or turbopropellers other than those of subheading 8411.91.10
84119910	Cast-iron parts of gas turbines nesi, not advanced beyond cleaning, and machined for removal of fins, gates, sprues and risers
84119990	Parts of gas turbines nesi, other than those of subheading 8411.99.10

HTS subheading	Product Description
84121000	Reaction engines other than turbojets
84122100	Hydraulic power engines and motors, linear acting (cylinders)
84122940	Hydrojet engines for marine propulsion
84122980	Hydraulic power engines and motors, nesi
84123100	Pneumatic power engines and motors, linear acting (cylinders)
84123900	Pneumatic power engines and motors, other than linear acting
84128010	Spring-operated and weight-operated motors
84128090	Engines and motors, nesi (excluding motors of heading 8501)
84129010	Parts of hydrojet engines for marine propulsion
84131900	Pumps for liquids fitted or designed to be fitted with a measuring device, nesi
84134000	Concrete pumps for liquids, not fitted with a measuring device
84135000	Reciprocating positive displacement pumps for liquids, not fitted with a measuring device, nesi
84136000	Rotary positive displacement pumps for liquids, not fitted with a measuring device, nesi
84137010	Stock pumps imported for use with machines for making cellulosic pulp, paper or paperboard, not fitted with a measuring device
84137020	Centrifugal pumps for liquids, not fitted with a measuring device, nesi
84138100	Pumps for liquids, not fitted with a measuring device, nesi
84138200	Liquid elevators
84139110	Parts of fuel-injection pumps for compression-ignition engines
84139120	Parts of stock pumps imported for use with machines for making cellulosic pulp, paper or paperboard
84139190	Parts of pumps, nesi
84143040	Compressors of a kind used in refrigerating equipment (including air conditioning) not exceeding 1/4 horsepower
84143080	Compressors of a kind used in refrigerating equipment (incl. air conditioning) exceeding 1/4 horsepower
84145930	Turbocharger and supercharger fans
84148005	Turbocharger and supercharger air compressors
84148020	Gas compressors, nesi
84149030	Stators and rotors of goods of subheading 8414.30
84149041	Parts of air or gas compressors, nesoi
84149090	Parts of air or vacuum pumps and ventilating or recycling hoods
84159040	Chassis, chassis bases and other outer cabinets for air conditioning machines,
84159080	Parts for air conditioning machines, nesi
84161000	Furnace burners for liquid fuel
84162000	Furnace burners for pulverized solid fuel or for gas, including combination burners
84169000	Parts for furnace burners, mechanical stokers, mechanical grates, mechanical ash dischargers and similar appliances
84171000	Furnaces and ovens for the roasting, melting or other heat treatment of ores, pyrites or of metals
84172000	Bakery ovens, including biscuit ovens

HTS subheading	Product Description
84178000	Industrial or laboratory furnaces and ovens nesi, including incinerators, nonelectric
84179000	Parts for industrial or laboratory furnaces and ovens, including incinerators, nonelectric
84186901	Refrigerating or freezing equipment nesi
84191100	Instantaneous gas water heaters, nonelectric
84191900	Storage water heaters, nonelectric
84192000	Medical, surgical or laboratory sterilizers
84193100	Dryers for agricultural products, not used for domestic purposes
84193210	Dryers for wood
84193250	Dryers for paper pulp, paper or paperboard
84193901	Dryers, other than of a kind for domestic purposes, nesoi
84194000	Distilling or rectifying plant, not used for domestic purposes
84195010	Brazen aluminum plate-fin heat exchangers
84195050	Heat exchange units, nesoi
84196050	Machinery for liquefying air or gas, nesoi
84198150	Cooking stoves, ranges & ovens, other than microwave, for making hot drinks or for cooking or heating food, not used for domestic purposes
84198190	Machinery and equipment nesi, for making hot drinks or for cooking or heating food, not used for domestic purposes
84198960	Industrial machinery, plant or equip. for the treat. of mat., involving a change in temp., for molten-salt-cooled acrylic acid reactors
84199010	Parts of instantaneous or storage water heaters
84199020	Parts of machinery and plant, for making paper pulp, paper or paperboard
84199030	Parts of heat exchange units
84199050	Parts of molten-salt-cooled acrylic acid reactors, nesi; parts of certain medical, surgical or laboratory sterilizers, nesi
84199085	Parts of electromechanical tools for work in the hand, w/self-contained electric motor, for treatment of materials by change in temperature
84199095	Parts of machinery, plant or laboratory equipment for the treatment of materials by a process involving a change of temperature, nesoi
84201010	Textile calendering or rolling machines
84201090	Calendering or other rolling machines, other than for metals or glass, nesi
84209110	Cylinders for textile calendering or rolling machines
84209120	Cylinders for paper pulp, paper or paperboard calendering or rolling machines
84209190	Cylinders for calendering and similar rolling machines, nesi
84209920	Parts of calendering or rolling machines for making paper pulp, paper or paperboard
84209990	Parts of calendering or other rolling machines, other than for metals or glass, nesi
84211200	Centrifugal clothes dryers
84211900	Centrifuges, other than cream separators or clothes dryers
84212100	Machinery and apparatus for filtering or purifying water
84212200	Machinery and apparatus for filtering or purifying beverages other than water
84212900	Filtering or purifying machinery and apparatus for liquids, nesi
84213940	Catalytic converters

HTS subheading	Product Description
84213980	Filtering or purifying machinery and apparatus for gases, other than intake air filters for internal combustion engines or catalytic conv.
84219120	Drying chambers for the clothes-dryers of subheading 8421.12 and other parts of clothes-dryers incorporating drying chambers
84219140	Furniture designed to receive the clothes-dryers of subheading 8421.12
84219160	Parts of centrifuges, including centrifugal dryers, nesi
84219900	Parts for filtering or purifying machinery or apparatus for liquids or gases
84221100	Dishwashing machines of the household type
84221900	Dishwashing machines other than of the household type
84222000	Machinery for cleaning or drying bottles or other containers
84223011	Can-sealing machines
84223091	Machinery for filling,closing,sealing, capsuling or labeling bottles,cans, boxes or other containers;machinery for aerating beverages; nesoi
84224011	Machinery for packing or wrapping pipe tobacco, candy and cigarette packages; combination candy cutting and wrapping machines
84224091	Packing or wrapping machinery, nesoi
84229006	Parts of dishwashing machines, nesi
84229011	Parts of can-sealing machines
84229021	Parts of machines for packing tobacco, wrapping candy, cigarette packages and of combination candy cutting and wrapping machines
84229091	Parts of packing or wrapping machinery, nesoi
84232010	Scales for continuous weighing of goods on conveyors using electronic means for gauging weights
84232090	Other scales for continuous weighing of goods on conveyors
84233000	Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales
84238200	Weighing machinery having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg
84238910	Weighing machinery with maximum capacity exceeding 5,000 kg, using electronic means for gauging
84238990	Weighing machinery with maximum capacity exceeding 5,000 kg, not using electronic means for gauging nesi
84239010	Parts of weighing machinery using electronic means for gauging, except parts for weighing motor vehicles
84239090	Other parts of weighing machinery, including weights
84241000	Fire extinguishers, whether or not charged
84248910	Mechanical appliances for projecting, dispersing or spraying liquids or powders, nesoi
84249005	Parts of fire extinguishers
84249010	Parts of simple piston pump sprays and powder bellows
84249020	Parts of sand blasting machines
84251100	Pulley tackle and hoists other than skip hoists or hoists used for raising vehicles, powered by electric motor
84253901	Winches nesi, and capstans, not powered by electric motor
84261100	Overhead traveling cranes on fixed support

HTS subheading	Product Description
84261200	Mobile lifting frames on tires and straddle carriers
84262000	Tower cranes
84264100	Derricks, cranes and other lifting machinery nesi, self-propelled, on tires
84264900	Derricks, cranes and other lifting machinery nesi, self-propelled, not on tires
84269900	Derricks, cranes and other lifting machinery nesi
84271040	Self-propelled works trucks powered by an electric motor, rider type forklift trucks
84271080	Self-propelled works trucks powered by an electric motor, fitted with lifting and handling equipment, nesi
84272040	Self-propelled works trucks not powered by an electric motor, rider type forklift trucks
84272080	Self-propelled works trucks not powered by an electric motor, fitted with lifting and handling equipment, nesi
84281000	Passenger or freight elevators other than continuous action; skip hoists
84282000	Pneumatic elevators and conveyors
84283100	Continuous-action elevators and conveyors, for goods or materials, specially designed for underground use
84283200	Bucket type continuous-action elevators and conveyors, for goods or materials
84283300	Belt type continuous-action elevators and conveyors, for goods or materials
84283900	Continuous-action elevators and conveyors, for goods or materials, nesi
84286000	Teleferics, chair lifts, ski draglines; traction mechanisms for funiculars
84289002	Machinery for lifting, handling, loading or unloading, nesi
84291100	Self-propelled bulldozers and angledozers, for track laying
84291900	Self-propelled bulldozers and angledozers other than track laying
84292000	Self-propelled graders and levelers
84293000	Self-propelled scrapers
84294000	Self-propelled tamping machines and road rollers
84295110	Self-propelled front-end shovel loaders, wheel-type
84295150	Self-propelled front-end shovel loaders, other than wheel-type
84295210	Self-propelled backhoes, shovels, clamshells and draglines with a 360 degree revolving superstructure
84295250	Self-propelled machinery with a 360 degree revolving superstructure, other than backhoes, shovels, clamshells and draglines
84295910	Self-propelled backhoes, shovels, clamshells and draglines not with a 360 degree revolving superstructure
84295950	Self-propelled machinery not with a 360 degree revolving superstructure, other than backhoes, shovels, clamshells and draglines
84301000	Pile-drivers and pile-extractors
84302000	Snowplows and snowblowers
84303100	Self-propelled coal or rock cutters and tunneling machinery
84303900	Coal or rock cutters and tunneling machinery, not self-propelled
84304100	Self-propelled boring or sinking machinery
84304980	Boring or sinking machinery, not self-propelled, nesi
84305050	Self-propelled machinery for working earth, minerals or ores, nesi
84306100	Tamping or compacting machinery, not self-propelled

HTS subheading	Product Description
84306901	Machinery for working earth, minerals or ores, not self-propelled, nesi
84311000	Parts suitable for use solely or principally with the machinery of heading 8425
84312000	Parts suitable for use solely or principally with the machinery of heading 8427
84313100	Parts suitable for use solely or principally with passenger or freight elevators other than continuous action, skip hoists or escalators
84313900	Parts suitable for use solely or principally with the machinery of heading 8428, nesi
84314100	Buckets, shovels, grabs and grips suitable for use solely or principally with the machinery of headings 8426, 8429, or 8430
84314200	Bulldozer or angledozer blades suitable for use solely or principally with the machinery of heading 8426, 8429 or 8430
84314340	Parts for offshore oil & natural gas, drilling and production platforms
84314380	Parts for boring or sinking machinery of 8430.41 or 8430.49, nesi
84314910	Parts suitable for use solely or principally with the machinery of heading 8426, nesi
84314990	Parts suitable for use solely or principally with the machinery of heading 8429 or 8430, nesi
84321000	Plows for soil preparation or cultivation
84322100	Disc harrows for soil preparation or cultivation
84328000	Agricultural, horticultural or forestry machinery for soil preparation or cultivation, nesi; lawn or sports ground rollers
84329000	Parts of agricultural, horticultural or forestry machinery for soil preparation or cultivation; parts of lawn or sports ground rollers
84332000	Mowers nesi, including cutter bars for tractor mounting
84333000	Haymaking machinery other than mowers
84334000	Straw or fodder balers, including pick-up balers
84335100	Combine harvester-threshers
84335200	Threshing machinery other than combine harvester-threshers
84335300	Root or tuber harvesting machines
84335900	Harvesting machinery or threshing machinery, nesi
84336000	Machines for cleaning, sorting or grading eggs, fruit or other agricultural produce
84339050	Parts for machinery of heading 8433, nesi
84341000	Milking machines
84342000	Dairy machinery other than milking machines
84349000	Parts for milking machines and dairy machinery
84351000	Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages
84359000	Parts of presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages
84361000	Machinery for preparing animal feeds
84362100	Poultry incubators and brooders
84362900	Poultry-keeping machinery
84368000	Agricultural, horticultural, forestry or bee-keeping machinery, nesi
84369100	Parts of poultry-keeping machinery or poultry incubators and brooders
84369900	Parts for agricultural, horticultural, forestry or bee-keeping machinery, nesi

HTS subheading	Product Description
84371000	Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables
84378000	Machinery used in the milling industry or for the working of cereals or dried leguminous vegetables, other than farm type machinery
84379000	Parts for machinery used in the milling industry or for cleaning, sorting, grading or working of cereals or dried leguminous vegetables
84381000	Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products, nesi
84382000	Machinery for the manufacture of confectionery, cocoa or chocolate, nesi
84383000	Machinery for sugar manufacture, nesi
84384000	Brewery machinery, nesi
84385000	Machinery for the preparation of meat or poultry, nesi
84386000	Machinery for the preparation of fruits, nuts or vegetables, nesi
84388000	Machinery for the industrial preparation or manufacture of food or drink, nesi
84389010	Parts of machinery for sugar manufacture, nesi
84389090	Parts of machinery for the industrial preparation or manufacture of food or drink, other than sugar manufacturing, nesi
84391000	Machinery for making pulp of fibrous cellulosic material
84392000	Machinery for making paper or paperboard
84393000	Machinery for finishing paper or paperboard
84399110	Bed plates, roll bars and other stock-treating parts of machinery for making pulp of fibrous cellulosic materials
84399190	Parts of machinery for making pulp of fibrous cellulosic materials, nesi
84399910	Parts of machinery for making paper or paperboard
84399950	Parts of machinery for finishing paper or paperboard
84401000	Bookbinding machinery, including book-sewing machines
84409000	Parts for bookbinding machinery, including book-sewing machines
84412000	Machines for making bags, sacks or envelopes of paper pulp, paper or paperboard
84413000	Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by molding, of paper pulp, paper or paperboard
84414000	Machines for molding articles in paper pulp, paper or paperboard
84418000	Machinery for making up paper pulp, paper or paperboard, nesi
84419000	Parts for machinery used in making up paper pulp, paper or paperboard, including cutting machines
84423001	Machinery, apparatus and equipment of heading 8442
84424000	Parts of the machinery, apparatus or equipment of subheadings 8442.10, 8442.20 and 8442.30
84425090	Printing type, blocks, cylinders and other printing components; blocks, cylinders and lithographic stones, prepared for printing purposes
84431110	Reel-fed offset printing machinery, double-width newspaper printing presses
84431150	Reel-fed offset printing machinery, other than double-width newspaper printing presses
84431200	Sheet-fed offset printing machinery, office type (sheet size not exceeding 22 X 36 cm)
84431300	Offset printing machinery, nesi
84431400	Letterpress printing machinery, excluding flexographic printing, reel-fed

HTS subheading	Product Description
84431700	Gravure printing machinery
84431920	Textile printing machinery
84431930	Printing machinery, nesoi
84433250	Single function units other than printer units (machines which perform only one of the functions of printing, copying or facsimile transmiss
84433910	Electrostatic photocopying apparatus, operating by reproducing the original image directly onto the copy (direct process)
84433960	Copying machines, nesoi
84439110	Machines for uses ancillary to printing
84439120	Parts of textile printing machinery
84439130	Parts for printing machinery other than textile printing machinery
84439920	Parts of printer units of subheading 8443.32.10 specified in additional U.S. note 2 to this chapter
84439925	Parts and accessories of printers, nesoi
84439945	Parts and accessories of copying machines; nesoi
84439950	Parts and accessories of other printing, copying or facsimile machines; nesoi
84440000	Machines for extruding, drawing, texturing or cutting man-made textile materials
84451100	Carding machines for preparing textile fibers
84451200	Combing machines for preparing textile fibers
84451300	Drawing or roving machines for preparing textile fibers
84451900	Machines for preparing textile fibers, nesi
84452000	Textile spinning machines
84453000	Textile doubling or twisting machines
84454000	Textile winding (including weft-winding) or reeling machines
84459000	Machinery for producing textile yarns nesi; machines for preparing textile yarns for use on machines of heading 8446 or 8447
84461000	Weaving machines (looms) for weaving fabrics of a width not exceeding 30 cm
84462110	Shuttle type power looms for weaving fabrics of a width exceeding 4.9 m
84462150	Shuttle type power looms for weaving fabrics of a width exceeding 30 cm, but not exceeding 4.9 m
84462900	Weaving machines for weaving fabrics of a width exceeding 30 cm, shuttle type, nesi
84463010	Shuttleless type power looms, for weaving fabrics of a width exceeding 4.9 m, nesi
84471110	Circular knitting machines with cylinder diameter not exceeding 165 mm, for knitting hosiery
84471190	Circular knitting machines with cylinder diameter not exceeding 165 mm, other than for knitting hosiery
84471210	Circular knitting machines with cylinder diameter exceeding 165 mm, for knitting hosiery
84471290	Circular knitting machines with cylinder diameter exceeding 165 mm, other than for knitting hosiery
84472020	V-bed flat knitting machines, power driven, over 50.8 mm in width
84472030	V-bed flat knitting machines, nesi
84472040	Warp knitting machines
84472060	Flat knitting machines, other than V-bed or warp; stitch-bonding machines

HTS subheading	Product Description
84479010	Braiding and lace-braiding machines
84479050	Embroidery machines
84479090	Knitting machines other than circular or flat knitting; machines for making gimped yarn, tulle, trimmings or net; machines for tufting
84481100	Dobbies and Jacquards, card reducing, copying, punching or assembling machines for use with machines of heading 8444, 8445, 8446 or 8447
84481900	Auxiliary machinery for machines of heading 8444, 8445, 8446 or 8447, nesi
84482010	Parts and accessories of machines for extruding or drawing man-made textile filaments
84482050	Parts and accessories of machines of heading 8444 or of their auxiliary machinery, nesi
84483100	Card clothing as parts and accessories of machines of heading 8445 or of their auxiliary machinery
84483200	Parts and accessories of machines for preparing textile fibers, other than card clothing
84483300	Spindles, spindle flyers, spinning rings and ring travellers of machines of heading 8445 or of their auxiliary machines
84483910	Parts of spinning, doubling or twisting machines of heading 8445 or of their auxiliary machinery
84483950	Parts of winding or reeling machines of heading 8445 or of their auxiliary machinery
84483990	Parts and accessories of machines of heading 8445 or their auxiliary machinery, nesi
84484200	Reeds for looms, healds and heald-frames of weaving machines (looms) or their auxiliary machinery
84484910	Shuttles for weaving machines (looms)
84484920	Parts and accessories of weaving machines (looms) or of their auxiliary machinery, other than shuttles, reeds, healds and heald-frames
84485110	Latch needles for knitting machines
84485130	Needles for knitting machines other than latch needles or spring-beard needles
84485150	Sinkers, needles and other articles used to form stitches, nesi, for machines of heading 8447
84485910	Parts of knitting machines of heading 8447 or of their auxiliary machinery, nesi
84485950	Accessories of machines of heading 8447 or of their auxiliary machinery, nesi
84490010	Finishing machinery for felt or nonwovens and parts thereof
84490050	Machinery for making felt hats; blocks for making hats; parts thereof
84522110	Sewing machines specially designed to join footwear soles to uppers, automatic
84522910	Sewing machines, other than automatic, specially designed to join footwear soles to uppers
84523000	Sewing machine needles
84529020	Parts of sewing machines, nesi
84531000	Machinery for preparing, tanning or working hides, skins or leather
84532000	Machinery for making or repairing footwear
84538000	Machinery, nesi, for making or repairing articles of hides, skins or leather
84539010	Parts of machinery for making or repairing footwear
84539050	Parts of machinery for preparing, tanning or working hides, skins or leather or making or repairing articles of same, nesi

HTS subheading	Product Description
84541000	Converters of a kind used in metallurgy or in metal foundries
84543000	Casting machines, of a kind used in metallurgy or in metal foundries
84549000	Parts of converters, ladles, ingot molds and casting machines, of a kind used in metallurgy or in metal foundries
84551000	Metal-rolling tube mills
84552100	Metal-rolling mills, other than tube mills, hot or combination hot and cold
84552200	Metal-rolling mills, other than tube mills, cold
84553000	Rolls for metal-rolling mills
84559080	Parts for metal-rolling mills, other than rolls, nesi
84561110	Machine tools operated by laser, for working metal
84561170	Machine tools operated by laser, of a kind used solely or principally for manufacture of printed circuits
84561190	Machine tools operated by laser, nesoi
84561210	Machine tools operated by light or photon beam processes, for working metal
84561270	Machine tools operated by light or photon beam processes, of a kind used solely or principally for the manufacture of printed circuits
84561290	Machine tools operated by light or photon beam processes, nesoi
84562010	Machine tools operated by ultrasonic processes, for working metal
84562050	Machine tools operated by ultrasonic processes, other than for working metal
84563010	Machine tools operated by electro-discharge processes, for working metal
84563050	Machine tools operated by electro-discharge processes, other than for working metal
84564010	Machine tools operated by plasma arc process, for working metal
84564090	Machine tools operated by plasma arc process, other than for working metal
84565000	Water-jet cutting machines
84569031	Machine tools operated by electro-chemical or ionic-beam processes, for working metal
84569071	Machine tools operated by electro-chemical or ionic-beam processes, other than for working metal
84571000	Machining centers for working metal
84572000	Unit construction machines (single station), for working metal
84573000	Multistation transfer machines for working metal
84581100	Horizontal lathes (including turning centers) for removing metal, numerically controlled
84581900	Horizontal lathes (including turning centers) for removing metal, other than numerically controlled
84589110	Vertical turret lathes (including turning centers) for removing metal, numerically controlled
84589150	Lathes (including turning centers), other than horizontal or vertical turret lathes, for removing metal, numerically controlled
84589910	Vertical turret lathes (including turning centers) for removing metal, other than numerically controlled
84589950	Lathes (including turning centers), other than horizontal or vertical turret lathes, for removing metal, other than numerically controlled

HTS subheading	Product Description
84591000	Way-type unit head machines for drilling, boring, milling, threading or tapping by removing metal, other than lathes of heading 8458
84592100	Drilling machines, numerically controlled, nesi
84593100	Boring-milling machines, numerically controlled, nesi
84593900	Boring-milling machines, other than numerically controlled, nesi
84594100	Boring machines, numerically controlled, nesoi
84594900	Boring machines, not numerically controlled, nesoi
84595100	Milling machines, knee type, numerically controlled, nesi
84596100	Milling machines, other than knee type, numerically controlled, nesi
84596900	Milling machines, other than knee type, other than numerically controlled, nesi
84597040	Other threading or tapping machines, numerically controlled
84597080	Other threading or tapping machines nesi
84601200	Flat-surface grinding machines, numerically controlled
84601901	Flat-surface grinding machines, not numerically controlled
84602200	Centerless grinding machines, numerically controlled
84602300	Other cylindrical grinding machines, numerically controlled
84602400	Other grinding machines, numerically controlled
84602901	Other grinding machines, other than numerically controlled
84603100	Sharpening (tool or cutter grinding) machines for working metal or cermets, numerically controlled
84604040	Honing or lapping machines for working metal or cermets, numerically controlled
84604080	Honing or lapping machines for working metal or cermets, other than numerically controlled
84609040	Other machine tools for deburring, polishing or otherwise finishing metal or cermets, nesoi, numerically controlled
84609080	Other machine tools for deburring, polishing or otherwise finishing metal or cermets, nesoi, other than numerically controlled
84612040	Shaping or slotting machines for working by removing metal or cermets, numerically controlled
84612080	Shaping or slotting machines for working by removing metal or cermets, other than numerically controlled
84613040	Broaching machines for working by removing metal or cermets, numerically controlled
84613080	Broaching machines for working by removing metal or cermets, other than numerically controlled
84614010	Gear cutting machines for working by removing metal or cermets
84614050	Gear grinding or finishing machines for working by removing metal or cermets
84615040	Sawing or cutting-off machines for working by removing metal or cermets, numerically controlled
84619030	Machine-tools for working by removing metal or cermets, nesoi, numerically controlled
84619060	Machine-tools for working by removing metal or cermets, nesoi, other than numerically controlled
84621000	Forging or die-stamping machines (including presses) and hammers

HTS subheading	Product Description
84622100	Bending, folding, straightening or flattening machines (including presses) numerically controlled for working metal or metal carbides
84622900	Bending, folding, straightening or flattening machines (including presses) not numerically controlled for working metal or metal carbides
84623100	Shearing machines (incl. presses), excl. combined punching & shearing machines, numerically controlled for working metal or metal carbides
84623900	Shearing machines (incl. presses), excl. combined punch & shearing machines, nt numerically controlled for working metal or metal carbides
84624100	Punch/notch machines (incl. presses), incl. combined punch & shearing machines, numerically controlled for working metal or metal carbides
84624900	Punch/notch machines (incl. presses), incl. combined punch & shear machines, nt numerically controlled for working metal or metal carbides
84629140	Hydraulic presses, numerically controlled
84629180	Hydraulic presses, not numerically controlled
84629940	Machine tools (including nonhydraulic presses) for working metal or metal carbides, nesi, numerically controlled
84629980	Machine tools (including nonhydraulic presses) for working metal or metal carbides, nesi, not numerically controlled
84631000	Draw-benches for bars, tubes, profiles, wire or the like, for working metal or cermets, without removing material
84632000	Thread rolling machines for working metal or cermets, without removing material
84633000	Machines for working wire of metal or cermets, without removing material
84639000	Machine tools for working metal or cermets, without removing material, nesoi
84642001	Grinding or polishing machines for working stone, ceramics, concrete, asbestos-cement or like mineral materials, or glass, nesi
84649001	Machine tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass, nesoi
84651000	Machines for working certain hard materials which can carry out different types of machining operations w/o tool change between operations
84659200	Planing, milling or molding (by cutting) machines for working wood, cork, bone, hard rubber, hard plastics or similar hard materials
84659300	Grinding, sanding or polishing machines for working wood, cork, bone, hard rubber, hard plastics or similar hard materials
84659400	Bending or assembling machines for working wood, cork, bone hard rubber, hard plastics or similar hard materials
84659902	Machine tools for working wood, cork, bone, hard rubber, hard plastics and similar hard materials, nesoi
84661001	Tool holders and self-opening dieheads for use solely or principally with machines of headings 8456 to 8465, nesoi
84662010	Work holders for machine tools used in cutting gears
84662080	Work holders for machine tools other than those used in cutting gears, nesoi
84663010	Dividing heads for use solely or principally for machine tools of headings 8456 to 8465
84663060	Special attachments (which are machines) use solely or principally for machines of heading 8456 to 8465, excluding dividing heads, nesoi
84669150	Parts and accessories nesi, for machines of heading 8464

HTS subheading	Product Description
84669210	Cast-iron parts not advanced beyond cleaning and specifically machined, for machines of heading 8465
84669250	Parts and accessories nesi, for machines of heading 8465
84669311	Certain parts for water-jet cutting machines
84669330	Certain specified parts and accessories of metal working machine tools for cutting gears
84669353	Certain specified parts and accessories for machines of heading 8456 to 8461, nesoi
84669360	Other cast-iron parts not advanced beyond cleaning and specifically machined, for metalworking machine tools for cutting, etc.
84669375	Other parts and accessories of metal working machine tools for cutting gears
84669396	Parts & accessories for machines of heading 8456 to 8461 used to make printed circuits or PCAs, parts of heading 8517 or computers
84669398	Other parts and accessories for machines of heading 8456 to 8461, nesoi
84669420	Certain specified cast-iron parts not advanced beyond cleaning and specifically machined, for machines of heading 8462 or 8463
84669440	Other cast-iron parts not advanced beyond cleaning and specifically machined, for machines of heading 8462 or 8463
84669465	Other specified parts and accessories for machines of heading 8462 or 8463, nesoi
84669485	Other parts and accessories for machines of heading 8462 or 8463, nesoi
84671110	Tools for working in the hand, pneumatic, rotary type, suitable for metal working
84671150	Tools for working in the hand, pneumatic, rotary type, other than suitable for metal working
84671910	Tools for working in the hand, pneumatic, other than rotary type, suitable for metal working
84678100	Chain saws for working in the hand, hydraulic or with self-contained nonelectric motor
84678910	Other tools for working in the hand, hydraulic or with self-contained nonelectric motor, suitable for metal working, nesoi
84678950	Other tools for working in the hand, hydraulic or with self-contained nonelectric motor, other than suitable for metal working, nesoi
84679101	Parts of chain saws
84679200	Parts of pneumatic tools for working in the hand
84681000	Hand-held blow torches
84682050	Gas-operated machinery, apparatus and appliances, not hand-directed or -controlled, used for soldering, brazing, welding or tempering, nesi
84688050	Machinery and apparatus other than hand-directed or -controlled, used for soldering, brazing or welding, not gas-operated
84705000	Cash registers
84716080	Optical scanners and magnetic ink recognition devices not entered with the rest of a ADP system
84717030	ADP magnetic disk drive storage units, disk dia. ov 21 cm, nesoi, not entered with the rest of a system
84717040	ADP magnetic disk drive storage units, disk dia. n/ov 21 cm, not in cabinet, w/o attached external power supply, n/entered w/rest of a system

HTS subheading	Product Description
84717060	ADP storage units other than magnetic disk, not in cabinets for placing on a table, etc., not entered with the rest of a system
84717090	ADP storage units other than magnetic disk drive units, nesoi, not entered with the rest of a system
84733020	Parts and accessories of the ADP machines of heading 8471, not incorporating a CRT, parts and accessories of printed circuit assemblies
84734010	Printed circuit assemblies for automatic teller machines of subheading 8472.90.10
84734086	Other parts and accessories of machines of heading 8472, nesoi
84735030	Printed circuit assemblies suitable for use with machines of two or more of the headings 8469 to 8472
84741000	Sorting, screening, separating or washing machines for earth, stones, ores or other mineral substances in solid form
84742000	Crushing or grinding machines for earth, stones, ores or other mineral substances
84743100	Concrete or mortar mixers
84743200	Machines for mixing mineral substances with bitumen
84743900	Mixing or kneading machines for earth, stones, ores or other mineral substances, nesoi
84748000	Machinery for agglomerating, shaping or molding solid mineral fuels, or other mineral products; machines for forming sand foundry molds
84749000	Parts for the machinery of heading 8474
84751000	Machines for assembling electric or electronic lamps, tubes or flashbulbs, in glass envelopes
84752100	Machines for making glass optical fibers and preforms thereof
84759010	Parts of machines for assembling electric or electronic lamps, tubes or flashbulbs, in glass envelopes
84759090	Parts of machines for manufacturing or hot working glass or glassware
84768900	Automatic goods-vending (other than beverage-vending but incl. money-changing machines) not incorporating heating or refrigerating devices
84771030	Injection-molding machines for manufacturing shoes of rubber or plastics
84771040	Injection-molding machines for use in the manufacture of video laser discs
84771090	Injection-molding machines of a type used for working or manufacturing products from rubber or plastics, nesoi
84772000	Extruders for working rubber or plastics or for the manufacture of products from these materials, nesoi
84773000	Blow-molding machines for working rubber or plastics or for the manufacture of products from these materials
84774001	Vacuum-molding and other thermoforming machines for working rubber or plastics or for manufacture of products from these materials, nesoi
84775100	Machinery for molding or retreading pneumatic tires or for molding or otherwise forming inner tubes
84778000	Machinery for working rubber or plastics or for the manufacture of products from these materials, nesoi
84779025	Base, bed, platen and specified parts of machinery for working rubber or plastics or for manufacture of products from these material, nesoi
84779045	Barrel screws of machinery for working rubber or plastics or for the manufacture of products from these materials, nesoi

HTS subheading	Product Description
84779065	Hydraulic assemblies of machinery for working rubber or plastics or for the manufacture of products from these materials, nesoi
84779085	Parts of machinery for working rubber or plastics or for the manufacture of products from these materials, nesoi
84781000	Machinery for preparing or making up tobacco, nesi
84789000	Parts of machinery for preparing or making up tobacco, nesi
84791000	Machinery for public works, building or the like, nesi
84792000	Machinery for the extraction or preparation of animal or fixed vegetable fats or oils, nesi
84793000	Presses for making particle board or fiber building board of wood or other ligneous materials, and mach. for treat. wood or cork, nesi
84794000	Rope- or cable-making machines nesi
84795000	Industrial robots, not elsewhere specified or included
84797900	Other passenger boarding bridges
84798100	Machines and mechanical appliances for treating metal, including electric wire coil-winders, nesi
84798200	Machines for mixing, kneading, crushing, grinding, screening, sifting, homogenizing, emulsifying or stirring, nesi
84798955	Electromechanical appliances with self-contained electric motor, trash compactors
84798965	Electromechanical appliances with self-contained electric motor, nesi
84798983	Machines for the manufacture of optical media
84798992	Automated electronic component placement machines for making printed circuit assemblies
84799041	Parts of floor polishers of subheading 8479.89.20; parts of carpet sweepers
84799045	Parts of trash compactors, frame assemblies
84799055	Parts of trash compactors, ram assemblies
84799065	Parts of trash compactors, container assemblies
84799075	Parts of trash compactors, cabinets or cases
84799085	Parts of trash compactors, nesi
84799094	Parts of machines and mechanical appliances having individual functions, not specified or included elsewhere in chapter 84, nesoi
84802000	Mold bases
84803000	Molding patterns
84804100	Molds for metal or metal carbides, injection or compression types
84804900	Molds for metal or metal carbides other than injection or compression types
84805000	Molds for glass
84806000	Molds for mineral materials
84807110	Molds for rubber or plastics, injection or compression types, for shoe machinery
84807140	Injection or compression type molds for rubber or plastics for the manufacture of semiconductor devices
84807180	Molds for rubber or plastics, injection or compression types, other than for shoe machinery or for manufacture of semiconductor devices
84811000	Pressure-reducing valves for pipes, boiler shells, tanks, vats or the like
84812000	Valves for oleohydraulic or pneumatic transmissions

HTS subheading	Product Description
84813020	Check valves of iron or steel for pipes, boiler shells, tanks, vats or the like
84813090	Check valves other than of copper or iron or steel, for pipes, boiler shells, tanks, vats or the like
84814000	Safety or relief valves for pipes, boiler shells, tanks, vats or the like
84819090	Parts of taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, nesi
84821050	Ball bearings other than ball bearings with integral shafts
84822000	Tapered roller bearings, including cone and tapered roller assemblies
84823000	Spherical roller bearings
84824000	Needle roller bearings
84825000	Cylindrical roller bearings nesi
84828000	Ball or roller bearings nesi, including combined ball/roller bearings
84829100	Balls, needles and rollers for ball or roller bearings
84829905	Inner or outer rings or races for ball bearings
84829915	Inner or outer rings or races for taper roller bearings
84829925	Inner or outer rings or races for other bearings, nesi
84829935	Parts of ball bearings (including parts of ball bearings with integral shafts), nesi
84829945	Parts of tapered roller bearings, nesi
84829965	Parts of other ball or roller bearings, nesi
84833040	Bearing housings of the flange, take-up, cartridge and hanger unit type
84834010	Torque converters
84834030	Fixed, multiple and variable ratio speed changers, imported for use with machines for making cellulosic pulp, paper or paperboard
84834080	Ball or roller screws
84834090	Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements entered separately
84835060	Flywheels, nesi
84835090	Pulleys, including pulley blocks, nesi
84836040	Clutches and universal joints
84839010	Chain sprockets and parts thereof
84839020	Parts of flange, take-up, cartridge and hanger units
84839030	Parts of bearing housings and plain shaft bearings, nesi
84839070	Parts of articles of subheading 8483.20
84839080	Parts of transmission equipment, nesi
84841000	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal
84842000	Mechanical seals
84849000	Sets or assortments of gaskets and similar joints dissimilar in composition, put up in pouches, envelopes or similar packings
84871000	Ships' or boats propellers and blades therefor
84879000	Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features and other parts nesi

HTS subheading	Product Description
85011040	Electric motors of an output of under 18.65 W, other than synchronous valued not over \$4 each
85012020	Universal AC/DC motors of an output exceeding 37.5 W but not exceeding 74.6 W
85012050	Universal AC/DC motors of an output exceeding 735 W but under 746 W
85012060	Universal AC/DC motors of an output of 746 W or more
85013120	DC motors nesi, of an output exceeding 37.5 W but not exceeding 74.6 W
85013150	DC motors, nesi, of an output exceeding 735 W but under 746 W
85013160	DC motors nesi, of an output of 746 W but not exceeding 750 W
85013245	DC motors nesi, of an output exceeding 14.92 kW but not exceeding 75 kW, used as primary source of mechanical power for electric vehicles
85013255	DC motors nesi, of an output exceeding 14.92 kW but not exceeding 75 kW, nesi
85013340	DC motors nesi, of an output exceeding 150 kW but not exceeding 375 kW
85013360	DC generators of an output exceeding 75 kW but not exceeding 375 kW
85013430	DC motors nesi, of an output exceeding 375 kW
85013460	DC generators of an output exceeding 375 kW
85015120	AC motors nesi, multi-phase, of an output exceeding 37.5 W but not exceeding 74.6 W
85015140	AC motors, nesi, multi-phase, of an output exceeding 74.6 W but not exceeding 735 W
85015150	AC motors, nesi, multi-phase, of an output exceeding 735 W but under 746 W
85015160	AC motors nesi, multi-phase of an output of 746 W but not exceeding 750 W
85015280	AC motors nesi, multi-phase, of an output exceeding 14.92 kW but not exceeding 75 kW
85015340	AC motors nesi, multi-phase, of an output exceeding 75 kW but under 149.2 kW
85015380	AC motors nesi, multi-phase, of an output exceeding 150 kW
85016200	AC generators (alternators) of an output exceeding 75 kVA but not exceeding 375 kVA
85016300	AC generators (alternators) of an output exceeding 375 kVA but not exceeding 750 kVA
85016400	AC generators (alternators) of an output exceeding 750 kVA
85021100	Electric generating sets with compression-ignition internal-combustion piston engines, of an output not exceeding 75 kVA
85021200	Electric generating sets with compression-ignition internal-combustion piston engines, of an output exceeding 75 kVA but not over 375 kVA
85021300	Electric generating sets with compression-ignition internal-combustion piston engines, of an output exceeding 375 kVA
85023100	Wind-powered electric generating sets
85023900	Electric generating sets, nesoi
85024000	Electric rotary converters
85030020	Commutators suitable for use solely or principally with the machines of heading 8501 or 8502
85030035	Parts of electric motors under 18.65 W, stators and rotors
85030045	Stators and rotors for electric generators for use on aircraft
85030065	Stators and rotors for electric motors & generators of heading 8501, nesi
85030075	Parts of electric motors under 18.65 W, other than commutators, stators or rotors
85030090	Parts for electric generators suitable for use on aircraft

HTS subheading	Product Description
85042100	Liquid dielectric transformers having a power handling capacity not exceeding 650 kVA
85042200	Liquid dielectric transformers having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA
85042300	Liquid dielectric transformers having a power handling capacity exceeding 10,000 kVA
85043200	Electrical transformers other than liquid dielectric, having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA
85043300	Electrical transformers other than liquid dielectric, having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA
85043400	Electrical transformers other than liquid dielectric, having a power handling capacity exceeding 500 kVA
85044040	Electrical speed drive controllers for electric motors (static converters)
85049041	Parts of power supplies (other than printed circuit assemblies) for automatic data processing machines or units thereof of heading 8471
85049065	Printed circuit assemblies of the goods of subheading 8504.40 or 8504.50 for telecommunication apparatus
85049075	Printed circuit assemblies of electrical transformers, static converters and inductors, nesoi
85049096	Parts (other than printed circuit assemblies) of electrical transformers, static converters and inductors
85051910	Flexible permanent magnets, other than of metal
85052000	Electromagnetic couplings, clutches and brakes
85059030	Electromagnetic lifting heads
85059040	Electromagnetic or permanent magnet work holders and parts thereof
85059070	Electromagnets used for MRI
85059075	Other electromagnets and parts thereof, and parts of related electromagnetic articles nesi
85064010	Silver oxide primary cells and primary batteries having an external volume not exceeding 300 cubic cm
85064050	Silver oxide primary cells and primary batteries having an external volume exceeding 300 cubic cm
85065000	Lithium primary cells and primary batteries
85066000	Air-zinc primary cells and primary batteries
85069000	Parts of primary cells and primary batteries
85073080	Nickel-cadmium storage batteries, other than of a kind used as the primary source of power for electric vehicles
85079040	Parts of lead-acid storage batteries, including separators therefor
85079080	Parts of storage batteries, including separators therefor, other than parts of lead-acid storage batteries
85141000	Resistance heated industrial or laboratory furnaces and ovens
85142060	Industrial or laboratory microwave ovens, nesoi
85142080	Industrial or laboratory furnaces and ovens (other than microwave) functioning by induction or dielectric loss
85143010	Industrial furnaces and ovens for making printed circuits or printed circuit assemblies
85143090	Industrial or laboratory electric industrial or laboratory furnaces and ovens nesi

HTS subheading	Product Description
85144000	Industrial or laboratory induction or dielectric heating equipment nesi
85149080	Parts of industrial or laboratory electric furnaces and ovens and other industrial or laboratory induction or dielectric heating equipment
85151100	Electric soldering irons and guns
85151900	Electric brazing or soldering machines and apparatus, other than soldering irons and guns
85152100	Electric machines and apparatus for resistance welding of metal, fully or partly automatic
85152900	Electric machines and apparatus for resistance welding of metal, other than fully or partly automatic
85153100	Electric machines and apparatus for arc (including plasma arc) welding of metals, fully or partly automatic
85153900	Electric machines and apparatus for arc (including plasma arc) welding of metals, other than fully or partly automatic
85158000	Electric welding apparatus nesi, and electric machines and apparatus for hot spraying metals or sintered metal carbides
85159020	Parts of electric welding machines and apparatus
85159040	Parts of electric soldering or brazing machines & apparatus, & electric apparatus for hot spraying of metals or sintered metal carbides
85192000	Sound recording or reproducing apparatus operated by coins, bank notes, bank cards, tokens or other means of payment
85198110	Transcribing machines
85198125	Cassette players (non-recording), nesoi
85232910	Unrecorded magnetic media
85232920	Pre-recorded magnetic tapes for reproducing phenomena other than sound or image
85232930	Pre-recorded magnetic tapes, of a width not exceeding 4 mm, of news sound recording relating to current events
85232940	Pre-recorded magnetic tapes, of a width not exceeding 4 mm, nesoi
85232950	Pre-recorded magnetic video tape recordings of a width exceeding 4 mm but not exceeding 6.5 mm
85232960	Pre-recorded magnetic tapes of a width exceeding 4 mm but not exceeding 6.5 mm, nesoi
85232970	Pre-recorded magnetic video tape recordings of a width exceeding 6.5 mm
85232980	Pre-recorded magnetic tapes of a width exceeding 6.5 mm, nesoi
85232990	Pre-recorded magnetic media other than tape, nesoi
85234100	Unrecorded optical media
85234920	Recorded optical media, for reproducing phenomena other than sound or image
85234930	Recorded optical media, for reproducing sound only
85234950	Recorded optical media, nesoi
85238010	Phonograph records
85238020	Discs, tapes, solid-state non-volatile storage devices, "smart cards" and other media for the recording of sound or of other phenomena, whet
85255070	Transmission apparatus for radiobroadcasting
85256010	Transceivers

HTS subheading	Product Description
85256020	Transmission apparatus incorporating reception apparatus, other than transceivers
85258010	Television cameras, gyrostabilized
85258020	Television cameras, studio type, other than shoulder-carried or other portable cameras
85261000	Radar apparatus
85269100	Radio navigational aid apparatus, other than radar
85269250	Radio remote control apparatus other than for video game consoles
85279915	Radio receivers, NESOI
85279940	Reception apparatus for radiobroadcasting, NESOI
85284905	Incomplete or unfinished color video monitors, presented w/o a display device, incorp. VCR or player
85284910	Incomplete or unfinished color video monitors, presented w/o a display device, not incorp. VCR or player
85284925	Non-high definition color video monitors, nonprojection type, w/CRT, video display diagonal not over 34.29 cm, not incorp. VCR or player
85284930	Non-high definition color video monitors, nonprojection, w/CRT, video display diag. ov 34.29 cm but n/ov 35.56 cm, not incorp. VCR or player
85284940	Non-high definition color video monitors, nonprojection type, w/CRT, video display diagonal over 35.56 cm, not incorporating VCR or player
85284950	Non-high definition color video monitors, projection type, with cathode-ray tube, not incorporating VCR or player
85284965	High definition color video monitors, nonprojection type, with cathode-ray tube, not incorporating VCR or player
85284970	High definition color video monitors, projection type, with cathode-ray tube, incorporating VCR or player
85284975	High definition color video monitors, projection type, with cathode-ray tube, not incorporating VCR or player
85285923	Color video monitors w/flat panel screen, video display diagonal > 34.29 cm, incorporating VCR or player, not subject US note 13
85285925	Color video monitors w/flat panel screen, video display diagonal n/ov 34.29 cm, not incorporate VCR or player
85285933	Color video monitors w/flat panel screen, video display diagonal > 34.29 cm, not with VCR/player, not subj US note 13
85285945	Color video monitors nesoi, with video display diagonal not over 34.29 cm, not incorporating VCR or player
85285960	Black and white or other monochrome video monitors, other
85286915	Non-high definition color video projectors, with a cathode-ray tube, incorporating VCR or player
85286925	High definition color video projectors, with a cathode-ray tube, incorporating VCR or player
85286940	Color video projectors w/flat panel screen, video display diagonal over 34.29 cm, incorporating VCR or player
85286955	Color video projectors nesoi, incorporating video recording or reproducing apparatus
85286960	Color video projectors nesoi, not incorporating a video recording or reproducing apparatus

HTS subheading	Product Description
85286970	Black and white or other monochrome video projectors
85287110	Reception apparatus for television, not designed to incorporate a video display or screen, incorporating video recording or reproducing appa
85287130	TV reception printed circuit assemblies incorporating a tuner, of a kind used with ADP machines of heading 8471, nesoi
85287208	Incomplete or unfinished color tv reception apparatus, presented w/o a display device, n/incorp. VCR or player
85287216	Non-high def. color television reception app., nonprojection, w/CRT, display diag. ov 34.29 cm but n/ov 35.56 cm, incorp. VCR or player
85287232	Non-high definition color television reception apparatus, nonprojection, w/CRT, video display diag. ov 35.56 cm, not incorp. a VCR or player
85287248	High definition color television reception apparatus, nonprojection, with cathode-ray tube, not incorporating a VCR or player
85287252	High definition color television reception apparatus, projection type, with cathode-ray tube, incorporating a VCR or player
85287256	High definition color television reception apparatus, projection type, with cathode-ray tube, not incorporating a VCR or player
85287262	Color television reception apparatus w/flat panel screen, video display diagonal n/ov 34.29 cm, incorporating a VCR or player
85287264	Color television reception apparatus w/flat panel screen, video display diagonal over 34.29 cm, incorporating a VCR or player
85287280	Color television reception apparatus nesoi, video display diagonal over 34.29 cm, incorporating a VCR or player
85287297	Color television reception apparatus nesoi, video display diagonal over 34.29 cm, not incorporating a VCR or player, nesoi
85291040	Radar, radio navigational aid and radio remote control antennas and antenna reflectors, and parts suitable for use therewith
85299005	PCBs and ceramic substrates and subassemblies thereof, for color TV, with components listed in add. US note 4, chap. 85
85299006	PCBs and ceramic substrates and subassemblies thereof, for color TV, not with components listed in add. US note 4, chap. 85
85299009	Printed circuit assemblies for television cameras
85299016	Printed circuit assemblies which are subassemblies of radar, radio nav. aid or remote control apparatus, of 2 or more parts joined together
85299019	Printed circuit assemblies, nesi, for radar, radio navigational aid or radio remote control apparatus
85299022	Other printed circuit assemblies suitable for use solely or principally with the apparatus of headings 8525 to 8528, nesi
85299024	Transceiver assemblies for the apparatus of subheading 8526.10, other than printed circuit assemblies
85299029	Tuners for television apparatus, other than printed circuit assemblies
85299033	Subassies w/2 or more PCBs or ceramic substrates, as spec'd in add. US note 9 ch. 85, for color TV, w/components in add. US note 4, ch. 85
85299046	Combinations of PCBs and ceramic substrates and subassemblies thereof for color TV, w/components listed in add. U.S. note 4, chap. 85

HTS subheading	Product Description
85299063	Parts of printed circuit assemblies (including face plates and lock latches) for television cameras
85299068	Parts of printed circuit assemblies (including face plates and lock latches) for television apparatus other than television cameras
85299073	Parts of printed circuit assemblies (including face plates and lock latches) for radar, radio navigational aid or radio remote control app.
85299078	Mounted lenses for use in closed circuit television cameras, separately imported, w/ or w/o attached elec. connectors or motors
85299081	Other parts of television cameras, nesi
85299083	Other parts of television apparatus (other than television cameras), nesi
85299089	Subassies w/2 or more PCBs or ceramic substrates, exc. tuners or converg. ass'ies, for color TV, not w/components in add. US note 4, ch. 85
85299093	Parts of television apparatus, nesi
85299095	Assemblies and subassemblies of radar, radio navigational aid or remote control apparatus, of 2 or more parts joined together, nesi
85299097	Parts suitable for use solely or principally in radar, radio navigational aid or radio remote control apparatus, nesi
85299099	Parts suitable for use solely or principally with the apparatus of headings 8525 to 8528, nesi
85301000	Electrical signaling, safety or traffic control equipment for railways, streetcar lines or subways
85308000	Electrical signaling, safety or traffic control equipment for roads, inland waterways, parking facilities, port installations or airfields
85309000	Parts for electrical signaling, safety or traffic control equipment
85321000	Fixed electrical capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar
85322100	Tantalum fixed capacitors
85322200	Aluminum electrolytic fixed capacitors
85322300	Ceramic dielectric fixed capacitors, single layer
85322400	Ceramic dielectric fixed capacitors, multilayer
85322500	Dielectric fixed capacitors of paper or plastics
85322900	Fixed electrical capacitors, nesi
85323000	Variable or adjustable (pre-set) electrical capacitors
85329000	Parts of electrical capacitors, fixed, variable or adjustable (pre-set)
85331000	Electrical fixed carbon resistors, composition or film types
85332100	Electrical fixed resistors, other than composition or film type carbon resistors, for a power handling capacity not exceeding 20 W
85332900	Electrical fixed resistors, other than composition or film type carbon resistors, for a power handling capacity exceeding 20 W
85333100	Electrical wirewound variable resistors, including rheostats and potentiometers, for a power handling capacity not exceeding 20 W
85334040	Metal oxide resistors
85334080	Electrical variable resistors, other than wirewound, including rheostats and potentiometers
85339080	Other parts of electrical resistors, including rheostats and potentiometers, nesi

HTS subheading	Product Description
85351000	Fuses, for a voltage exceeding 1,000 V
85352100	Automatic circuit breakers, for a voltage of less than 72.5 kV, but exceeding 1,000 V
85352900	Automatic circuit breakers, for a voltage of 72.5 kV or more
85353000	Isolating switches and make-and-break switches, for a voltage exceeding 1,000 V
85359040	Electrical motor starters and electrical motor overload protector, for a voltage exceeding 1,000 V
85359080	Electrical apparatus nesi for switching, protecting, or making connections for electrical circuits, for a voltage exceeding 1,000 V, nesi
85361000	Fuses, for a voltage not exceeding 1,000 V
85362000	Automatic circuit breakers, for a voltage not exceeding 1,000 V
85363040	Electrical motor overload protectors, for a voltage not exceeding 1,000 V, nesi
85364100	Relays for switching, protecting or making connections to or in electrical circuits, for a voltage not exceeding 60 V
85364900	Relays for switching, protecting or making connections to or in electrical circuits, for a voltage exceeding 60 but not exceeding 1,000 V
85365040	Electrical motor starters (which are switches), for a voltage not exceeding 1,000 V
85365090	Switches nesoi, for switching or making connections to or in electrical circuits, for a voltage not exceeding 1,000 V
85366940	Connectors: coaxial, cylindrical multicontact, rack and panel, printed circuit, ribbon or flat cable, for a voltage not exceeding 1,000 V
85369040	Electrical terminals, electrical splicers and electrical couplings, wafer probers, for a voltage not exceeding 1,000 V
85369060	Battery clamps used in motor vehicles of headings 8702, 8703, 8704, or 8711
85369085	Other electrical apparatus nesi, for switching or making connections to or in electrical circuits, for a voltage not exceeding 1,000 V, nesoi
85371060	Boards, panels, etc., equipped with apparatus for electric control, for a voltage not exceeding 1,000, motor control centers
85371080	Touch screens without display capabilities for incorporation in apparatus having a display
85372000	Boards, panels, consoles, desks, cabinets and other bases, equipped with apparatus for electric control, for a voltage exceeding 1,000 V
85381000	Parts of boards, panels, consoles, desks, cabinets and other bases for the goods of heading 8537, not equipped with their apparatus
85389040	Parts for articles of 8535.90.40, 8536.30.40 or 8536.50.40, of ceramic or metallic materials, mech. or elec. reactive to changes in temp.
85389060	Molded parts nesi, suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537
85389081	Other parts nesi, suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537
85392920	Electrical filament lamps, voltage not exceeding 100 V, having glass envelopes n/o 6.35 mm in diameter, suitable in surgical instruments
85392930	Electrical filament lamps nesi, designed for a voltage not exceeding 100 V, excluding ultraviolet and infrared lamps
85394100	Arc lamps
85399000	Parts of electrical filament or discharge lamps

HTS subheading	Product Description
85407910	Klystron tubes
85407920	Microwave tubes (other than magnetrons or klystrons) excluding grid-controlled tubes
85408900	Thermionic, cold cathode or photocathode tubes, nesi
85412100	Transistors, other than photosensitive transistors, with a dissipation rating of less than 1 W
85412900	Transistors, other than photosensitive transistors, with a dissipation rating of 1 W or more
85413000	Thyristors, diacs and triacs, other than photosensitive devices
85414020	Light-emitting diodes (LED's)
85414070	Photosensitive transistors
85414080	Photosensitive semiconductor devices nesi, optical coupled isolators
85414095	Photosensitive semiconductor devices nesi, other
85415000	Semiconductor devices other than photosensitive semiconductor devices, nesi
85416000	Mounted piezoelectric crystals
85419000	Parts of diodes, transistors, similar semiconductor devices, photosensitive semiconductor devices, LED's and mounted piezoelectric crystals
85431000	Electrical particle accelerators
85432000	Electrical signal generators
85433020	Electrical machines and apparatus for electroplating, electrolysis, or electrophoresis for making printed circuits
85433090	Other electrical machines and apparatus for electroplating, electrolysis, or electrophoresis
85437020	Physical vapor deposition apparatus, nesoi
85437042	Flight data recorders
85437060	Electrical machines and apparatus nesoi, designed for connection to telegraphic or telephonic apparatus, instruments or networks
85437080	Microwave amplifiers
85437095	Touch screens without display capabilities for incorporation in apparatus having a display
85437097	Plasma cleaner machines that remove organic contaminants from electron microscopy specimens and holders
85439012	Parts of physical vapor deposition apparatus of subheading 8543.70
85439015	Assemblies and subassemblies for flight data recorders, consisting of 2 or more parts pieces fastened together, printed circuit assemblies
85439035	Assemblies and subassemblies for flight data recorders, consisting of 2 or more parts pieces fastened together, not printed circuit assys.
85439065	Printed circuit assemblies of flat panel displays other than for reception apparatus for television of heading 8528
85439068	Printed circuit assemblies of electrical machines and apparatus, having individual functions, nesoi
85441100	Insulated (including enameled or anodized) winding wire, of copper
85441900	Insulated (including enameled or anodized) winding wire, other than of copper
85443000	Insulated ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships

HTS subheading	Product Description
85444930	Insulated electric conductors nesi, of copper, for a voltage not exceeding 1,000 V, not fitted with connectors
85444990	Insulated electric conductors nesi, not of copper, for a voltage not exceeding 1,000 V, not fitted with connectors
85446020	Insulated electric conductors nesi, for a voltage exceeding 1,000 V, fitted with connectors
85446040	Insulated electric conductors nesi, of copper, for a voltage exceeding 1,000 V, not fitted with connectors
85447000	Optical fiber cables made up of individually sheathed fibers
86011000	Rail locomotives powered from an external source of electricity
86031000	Self-propelled railway or tramway coaches, vans and trucks (o/than those of 8604), powered from an external source of electricity
86039000	Self-propelled railway or tramway coaches, vans and trucks (o/than those of 8604), o/than powered from an external source of electricity
86040000	Railway or tramway maintenance or service vehicles, whether or not self-propelled
86071200	Parts of railway/tramway locomotives/rolling stock, truck assemblies for other than self-propelled vehicles
86071906	Parts of railway/tramway locomotives/rolling stock, parts of axles
86071912	Parts of railway/tramway locomotives/rolling stock, wheels, whether or not fitted with axles
86071915	Parts of railway/tramway locomotives/rolling stock, parts of wheels
86071990	Parts of railway/tramway locomotives/rolling stock, parts of truck assemblies for self-propelled vehicles or for non-self propelled nesoi
86072110	Parts of railway/tramway locomotives/rolling stock, air brakes & parts thereof for non-self-propelled passenger coaches or freight cars
86072150	Parts of railway/tramway locomotives/rolling stock, air brakes & parts thereof for self-propelled vehicles or non-self-propelled stock nesoi
86072910	Parts of railway/tramway locomotives/rolling stock, pts of brakes (o/than air brakes) for non-self-propelled passenger coaches or freight
86072950	Parts of railway/tramway locomotives/rolling stock, pts of brakes (o/th air brakes) for self-propelled vehicles or non-self-propelled nesoi
86079100	Parts, nesoi, of railway/tramway locomotives
86079910	Parts (o/than brake regulators) nesoi, of railway/tramway, non-self-propelled passenger coaches or freight cars
86079950	Parts, nesoi, of railway or tramway rolling stock, nesoi
86080000	Railway or tramway track fixtures and fittings; mechanical signaling, safety or traffic control equipment of all kinds nesoi; parts thereof
87011001	Single axle tractors, other than tractors of 8709
87013010	Track-laying tractors, suitable for agricultural use
87021031	Motor vehicles w/diesel engine, to transport 16 or more persons, incl driver
87021061	Motor vehicles w/diesel engine, to transport 10 to 15 persons, incl driver
87022031	Motor vehicles w/diesel engine & electric motor, to transport 16 or more persons, incl driver
87022061	Motor vehicles w/diesel engine & electric motor, to transport 10 to 15 persons, incl driver

HTS subheading	Product Description
87023031	Motor vehicles w/spark-ign. IC recip. piston engine & electric motor, to transport 16 or more persons, incl driver
87023061	Motor vehicles w/spark-ign. IC recip. piston engine & electric motor, to transport 10 to 15 persons, incl driver
87024031	Motor vehicles w/electric motor, to transport 16 or more persons, incl driver
87024061	Motor vehicles w/electric motor, to transport 10 to 15 persons, incl driver
87029031	Motor vehicles nesoi, to transport 16 or more persons, incl driver
87029061	Motor vehicles nesoi, to transport 10 to 15 persons, incl driver
87031010	Motor vehicles specially designed for traveling on snow
87031050	Golf carts and similar motor vehicles
87032101	Motor vehicles to transport persons, w/spark-ign. IC recip. piston engine, w/cyl capacity <= 1, 000 cc
87032201	Motor vehicles to transport persons, w/spark-ign. IC recip. piston engine, w/cyl capacity > 1, 000cc but <=1, 500cc
87032301	Motor vehicles to transport persons, w/spark-ign. IC recip. piston engine, w/cyl capacity >1, 500cc but <=3, 000cc
87032401	Motor vehicles to transport persons, w/spark-ign. IC recip. piston engine, w/cyl capacity >3, 000cc
87033101	Motor vehicles to transport persons, w/diesel engines, of a cylinder capacity <= 1, 500cc
87033201	Motor vehicles to transport persons, w/diesel engines, of a cylinder capacity > 1, 500cc but <= 2, 500cc
87033301	Motor vehicles to transport persons, w/diesel engines, of a cylinder capacity > 2, 500cc
87034000	Motor vehicles to transport persons, w/spark-ign. IC recip. piston engine & elec motor incapable of charge by plug to external source
87035000	Motor vehicles to transport persons, w/diesel engine & elec motor incapable of charge by plug to external source
87036000	Motor vehicles to transport persons, w/spark-ign. IC recip. piston engine & elec motor capable of charge by plug to external source
87037000	Motor vehicles to transport persons, w/diesel engine & elec motor capable of charge by plug to external source
87038000	Motor vehicles to transport persons, w/electric motor for propulsion
87039001	Motor vehicles to transport persons, nesoi
87041010	Mtr. vehicles for transport of goods, cab chassis for dumpers designed for off-highway use
87041050	Mtr. vehicles for transport of goods, complete dumpers designed for off-highway use
87042100	Mtr. vehicles for transport of goods, w/compress.-ign. int. combust. recip. piston engine, w/G.V.W. not over 5 metric tons
87042210	Mtr. vehicles for transport of goods, cab chassis, w/compress.-ign. int. combust. recip. piston engine, w/G.V.W. o/5 but n/o 20 metric tons
87042250	Mtr. vehicl. for transport of goods (o/than cab chassis), w/compress.-ign. int. combust. recip. piston engine, w/G.V.W. o/5 but n/o 20 mtons
87042300	Mtr. vehicles for transport of goods, w/compress.-ign. int. combust. recip. piston engine, w/G.V.W. over 20 metric tons

HTS subheading	Product Description
87043100	Mtr. vehicles for transport of goods, w/spark.-ign. int. combust. recip. piston engine, w/G.V.W. not over 5 metric tons
87043200	Mtr. vehicles for transport of goods, w/spark.-ign. int. combust. recip. piston engine, w/G.V.W. over 5 metric tons
87053000	Mtr. vehicles (o/than for transport of persons or of goods), fire fighting vehicles
87054000	Mtr. vehicles (o/than for transport of persons or of goods), concrete mixers
87060025	Chassis fitted w/engines, for mtr. vehicles of heading 8705
87060030	Chassis fitted w/engines, for tractors suitable for agricultural use
87091100	Electrical, self-propelled, works trucks, not fitted w/lift. equip. and tractors of type used on railway station platforms
87091900	Non-electrical, self-propelled, works trucks, not fitted w/lift. equip. and tractors of type used on railway station platforms
87099000	Parts of self-propelled works trucks, not fitted w/lift. equip. and tractors of the type used on railway station platforms
87112000	Motorcycles (incl. mopeds) and cycles, fitted w/recip. internal-combustion piston engine w/capacity o/50 but n/o 250 cc
87113000	Motorcycles (incl. mopeds) and cycles, fitted w/recip. internal-combustion piston engine w/capacity o/250 but n/o 500 cc
87114030	Motorcycles (incl. mopeds) and cycles, fitted w/recip. internal-combustion piston engine w/capacity o/500 cc but n/o 700 cc
87114060	Motorcycles (incl. mopeds) and cycles, fitted w/recip. internal-combustion piston engine w/capacity o/700 cc but n/o 800 cc
87115000	Motorcycles (incl. mopeds) and cycles, fitted w/recip. internal-combustion piston engine w/capacity o/800 cc
87141000	Pts. & access. for motorcycles (including mopeds)
88010000	Balloons, dirigibles and non-powered aircraft, gliders and hang gliders
88021100	Helicopters, with an unladen weight not over 2,000 kg
88021200	Helicopters, with an unladen weight over 2,000 kg
88022000	Airplanes and other powered aircraft, nesoi, with an unladen weight not over 2,000 kg
88023000	Airplanes and other powered aircraft, nesoi, with an unladen weight over 2,000 kg but not over 15,000 kg
88024000	Airplanes and other powered aircraft, nesoi, with an unladen weight over 15,000 kg
88026030	Communication satellites
88026090	Spacecraft, including satellites (o/than communication satellites), and suborbital and spacecraft launch vehicles
88031000	Parts of airplanes and other aircraft, propellers and rotors and parts thereof
88032000	Parts of airplanes and other aircraft, undercarriages and parts thereof
88033000	Parts of airplanes and helicopters, nesoi
88039030	Parts of communication satellites
88039090	Parts of aircraft (o/than airplanes and helicopters), spacecraft (o/than comm. satell.) and suborbital and launch vehicles, nesoi
88051000	Aircraft launching gear and parts thereof; deck-arrestors or similar gear and parts thereof
88052100	Air combat ground flying simulators and parts thereof
88052900	Ground flying trainers and parts thereof, other than air combat simulators

HTS subheading	Product Description
89011000	Vessels, designed for the transport of persons, cruise ships, excursion boats and similar vessels; ferry boats of all kinds
89012000	Vessels, designed for the transport of goods, tankers
89019000	Vessels, designed for the transport of goods or for the transport of both persons and goods, nesoi
89020000	Vessels, fishing; factory ships and other vessels for processing or preserving fishery products
89040000	Vessels, tugs and pusher craft
89051000	Vessels, dredgers
89052000	Floating or submersible drilling or production platforms
89059050	Vessels, light-vessels, fire-floats, floating cranes, & other vessels nesoi, the navigability of which is subsidiary to their main function
89069000	Vessels (including lifeboats other than row boats), nesoi
89079000	Floating structures nesoi (for example, rafts, other than inflatable rafts, tanks, cofferdams, landing stages, buoys and beacons)
89080000	Vessels and other floating structures for breaking up (scrapping)
90029020	Prisms, mounted, for optical uses
90029040	Mirrors, mounted, for optical uses
90029070	Half-tone screens, mounted, designed for use in engraving or photographic processes
90029095	Mounted optical elements, nesi; parts and accessories of mounted optical elements, nesi
90079140	Parts for cinematographic cameras
90079180	Accessories for cinematographic cameras
90111040	Stereoscopic microscopes, provided with a means for photographing the image
90111080	Stereoscopic microscopes, other than those provided with a means for photographing the image
90112040	Microscopes for microphotography, microcinematography or microprojection, provided with a means for photographing the image
90119000	Parts and accessories for compound optical microscopes, including those for microphotography, microcinematography or microprojection
90121000	Microscopes other than optical microscopes; diffraction apparatus
90129000	Parts and accessories for microscopes other than optical microscopes, and for diffraction apparatus
90131010	Telescopic sights for rifles not designed for use with infrared light
90131045	Telescopes as parts of machines, appliances, etc. of chapter 90 or section XVI
90131050	Other telescopic sights for arms other than rifles; periscopes
90132000	Lasers, other than laser diodes
90138070	Liquid crystal and other optical flat panel displays other than for articles of heading 8528, nesoi
90141060	Gyroscopic directing finding compasses, other than electrical
90141070	Electrical direction finding compasses
90142020	Optical instruments and appliances (other than compasses) for aeronautical or space navigation
90142040	Automatic pilots for aeronautical or space navigation

HTS subheading	Product Description
90142060	Electrical instruments and appliances (other than compasses) for aeronautical or space navigation
90142080	Nonelectrical instruments and appliances (other than compasses) for aeronautical or space navigation
90148010	Optical navigational instruments, nesi
90148020	Ships' logs and depth-sounding apparatus
90148040	Electrical navigational instruments and appliances, nesi
90148050	Nonelectrical navigational instruments and appliances, nesi
90149010	Parts and accessories of automatic pilots for aeronautical or space navigation of subheading 9014.20.40
90149020	Parts and accessories of nonelectrical instruments and appliances for aeronautical or space navigation of subheading 9014.20.80
90149040	Parts and accessories of nonelectrical navigational instruments and appliances nesi of subheading 9014.80.50
90149060	Parts and accessories of navigational instruments and appliances, nesi
90151080	Rangefinders, other than electrical
90152040	Electrical theodolites and tachymeters
90152080	Theodolites and tachymeters, other than electrical
90154040	Electrical photogrammetrical surveying instruments and appliances
90154080	Photogrammetrical surveying instruments and appliances, other than electrical
90158020	Optical surveying, hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, nesi
90158060	Seismographs
90158080	Surveying, hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, nesi, nonoptical
90181130	Electrocardiographs
90181160	Printed circuit assemblies for electrocardiographs
90181190	Parts and accessories of electrocardiographs, other than printed circuit assemblies
90181200	Ultrasonic scanning electro-diagnostic apparatus used in medical, surgical, dental or veterinary sciences
90181300	Magnetic resonance imaging electro-diagnostic apparatus used in medical, surgical, dental or veterinary sciences
90181400	Scintigraphic electro-diagnostic apparatus used in medical, surgical, dental or veterinary sciences
90181940	Electro-diagnostic apparatus for functional exploratory examination, and parts and accessories thereof
90181955	Electro-diagnostic patient monitoring systems
90181975	Printed circuit assemblies for electro-diagnostic parameter acquisition modules
90181995	Electro-diagnostic apparatus nesi, and parts and accessories thereof nesi
90182000	Ultraviolet or infrared ray apparatus used in medical, surgical, dental or veterinary sciences, and parts and accessories thereof
90183100	Syringes, with or without their needles; parts and accessories thereof
90183200	Tubular metal needles and needles for sutures, used in medical, surgical, dental or veterinary sciences, and parts and accessories thereof

HTS subheading	Product Description
90183900	Catheters, cannulae and the like nesi, used in medical, surgical, dental or veterinary sciences, and parts and accessories thereof
90184100	Dental drill engines, whether or not combined on a single base with other dental equipment, and parts and accessories thereof
90184940	Dental burs
90184980	Instruments and apparatus used in dental sciences, nesi, and parts and accessories thereof
90185000	Ophthalmic instruments and appliances nesi, and parts and accessories thereof
90189010	Mirrors and reflectors used in medical, surgical, dental or veterinary sciences, and parts and accessories thereof
90189020	Optical instruments and appliances nesi, used in medical, surgical, dental or veterinary sciences, and parts and accessories thereof
90189030	Anesthetic instruments and appliances nesi, used in medical, surgical, dental or veterinary sciences, and parts and accessories thereof
90189060	Electro-surgical instruments and appliances nesi, other than extracorporeal shock wave lithotripters and parts and accessories thereof
90189064	Defibrillators
90189068	Printed circuit assemblies for defibrillators
90189075	Electro-medical instruments and appliances nesi, and parts and accessories thereof
90189080	Instruments and appliances used in medical, surgical, dental or veterinary sciences, nesi, and parts and accessories thereof
90191060	Psychological aptitude testing apparatus, other than electrical, and parts and accessories thereof
90192000	Ozone, oxygen and aerosol therapy, artificial respiration or other therapeutic respiration apparatus, and parts and accessories thereof
90211000	Orthopedic or fracture appliances, and parts and accessories thereof
90212140	Artificial teeth and parts and accessories thereof, of plastics
90212940	Dental fittings and parts and accessories thereof, of plastics
90212980	Dental fittings and parts and accessories thereof, other than of plastics
90213100	Artificial joints and parts and accessories thereof
90213900	Artificial parts of the body (other than artificial joints) and parts and accessories thereof, nesi
90214000	Hearing aids, excluding parts and accessories thereof
90215000	Pacemakers for stimulating heart muscles, excluding parts and accessories thereof
90221200	Computed tomography apparatus based on the use of X-rays
90221300	Apparatus based on the use of X-rays for dental uses (other than computed tomography apparatus)
90221400	Apparatus based on the use of X-rays for medical, surgical or veterinary uses (other than computed tomography apparatus)
90221900	Apparatus based on the use of X-rays other than for medical, surgical, dental or veterinary use
90222100	Apparatus based on the use of alpha, beta or gamma radiations, for medical, surgical, dental or veterinary use
90222980	Apparatus based on the use of alpha, beta or gamma radiations, other than for medical, surgical, dental or veterinary use, nesi

HTS subheading	Product Description
90223000	X-ray tubes
90229005	Radiation generator units
90229015	Radiation beam delivery units
90229025	X-ray generators, high tension generators, desks, screens, examination or treatment tables, chairs and similar apparatus, nesi
90229040	Parts and accessories of X-ray tubes
90229060	Parts and accessories of apparatus based on the use of X-rays
90229095	Parts and accessories of apparatus based on the use of alpha, beta or gamma radiations
90241000	Machines and appliances for testing the mechanical properties of metals
90248000	Machines and appliances for testing the mechanical properties of materials other than metals
90249000	Parts and accessories of machines and appliances for testing the hardness, strength, compressibility, or other properties of materials
90251120	Clinical thermometers, liquid-filled, for direct reading, not combined with other instruments
90258015	Nonelectrical barometers, not combined with other instruments
90258035	Hygrometers and psychrometers, non-electrical, non-recording
90258040	Thermographs, barographs, hygrographs and other recording instruments, other than electrical
90258050	Combinations of thermometers, barometers and similar temperature and atmosphere measuring and recording instruments, nonelectrical
90261020	Electrical instruments and apparatus for measuring or checking the flow or level of liquids
90261040	Flow meters, other than electrical, for measuring or checking the flow of liquids
90261060	Instruments and apparatus for measuring or checking the level of liquids, other than flow meters, non-electrical
90262040	Electrical instruments and apparatus for measuring or checking the pressure of liquids or gases
90262080	Instruments and apparatus, other than electrical, for measuring or checking the pressure of liquids or gases
90268020	Electrical instruments and apparatus for measuring or checking variables of liquids or gases, nesi
90268060	Nonelectrical instruments and apparatus for measuring or checking variables of liquids or gases, nesi
90269020	Parts and accessories of electrical instruments and apparatus for measuring or checking variables of liquids or gases
90269040	Parts and accessories of nonelectrical flow meters, heat meters incorporating liquid supply meters and anemometers
90269060	Parts and accessories of nonelectrical instruments and apparatus for measuring or checking variables of liquids or gases, nesi
90272050	Electrical chromatographs and electrical electrophoresis instruments
90272080	Nonelectrical chromatographs
90273040	Electrical spectrometers, spectrophotometers and spectrographs using optical radiations (ultraviolet, visible, infrared)

HTS subheading	Product Description
90273080	Nonelectrical spectrometers, spectrophotometers and spectrographs using optical radiations (ultraviolet, visible, infrared)
90275010	Exposure meters
90275040	Electrical instruments and apparatus using optical radiations (ultraviolet, visible, infrared), nesi
90275080	Nonelectrical instruments and apparatus using optical radiations (ultraviolet, visible, infrared), nesi
90278025	Nuclear magnetic resonance instruments
90278045	Electrical instruments and apparatus for physical or chemical analysis, measuring viscosity, checking heat, sound, light, etc., nesi
90278080	Nonelectrical instruments and apparatus for physical or chemical analysis, measuring viscosity, checking heat, sound or light, nesi
90279045	Printed circuit assemblies for instruments and apparatus of subheading 9027.80
90279054	Parts and accessories of electrophoresis instruments not incorporating an optical or other measuring device
90279056	Parts and accessories of electrical instruments and apparatus of subheading 9027.20, 9027.30, 9027.50 or 9027.80
90279059	Other parts and accessories of other electrical instruments and apparatus of heading 9027, nesoi
90279064	Parts and accessories of nonelectrical optical instruments and apparatus of subheading 9027.20, 9027.30, 9027.40, 9027.50 or 9027.80
90279084	Parts and accessories of nonelectrical nonoptical instruments and apparatus of heading 9027.20, 9027.30, 9027.40, 9027.50 or 9027.80
90279088	Parts and accessories of nonelectrical instruments and apparatus of heading 9027, nesoi
90289000	Parts and accessories for gas, liquid or electricity supply or production meters
90299060	Parts and accessories of stroboscopes
90301000	Instruments and apparatus for measuring or detecting ionizing radiations
90302005	Oscilloscopes and oscillographs, specially designed for telecommunications
90303334	Resistance measuring instruments
90303338	Other instruments and apparatus, nesi, for measuring or checking electrical voltage, current, resistance or power, without a recording device
90303901	Instruments and apparatus, nesi, for measuring or checking electrical voltage, current, resistance or power, with a recording device
90304000	Instruments and apparatus specially designed for telecommunications
90308200	Instruments and apparatus for measuring or checking electrical quantities, nesoi: for measuring or checking semiconductor wafers or devices
90309025	Printed circuit assemblies for instruments and apparatus for measuring or detecting ionizing radiation
90309046	Parts and accessories for instruments and apparatus for measuring or detecting ionizing radiation, nesi
90309066	Printed circuit assemblies for subheadings and apparatus of 9030.40 & 9030.82
90309068	Printed circuit assemblies, NESOI
90309084	Parts and accessories for instruments and apparatus for measuring or checking semiconductor wafers or devices, nesoi

HTS subheading	Product Description
90309089	Parts and accessories for articles of subheadings 9030.20 to 9030.40, 9030.83 and 9030.89, nesoi
90311000	Machines for balancing mechanical parts
90312000	Test benches
90314100	Optical measuring/checking instruments/appliances for inspecting semiconductor wafers/devices or photomasks/reticle used to mfg such devices
90314910	Profile projectors
90314940	Optical coordinate-measuring machines, nesoi
90314970	Optical instrument & appliance: to inspect masks (not photomask) used to mfg semiconductor devices; to measure contamination on such devices
90314990	Other optical measuring or checking instruments, appliances and machines, nesoi
90318040	Electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor devices or reticles
90318080	Measuring and checking instruments, appliances and machines, nesoi
90319021	Parts and accessories of profile projectors
90319054	Parts & accessories of measuring & checking optical instruments & appliances of subheading 9031.41 or 9031.49.70
90319059	Parts & accessories of measuring & checking optical instruments & appliances, other than test benches or profile projectors, nesoi
90319070	Parts and accessories of articles of subheading 9031.80.40
90319091	Parts and accessories of measuring or checking instruments, appliances and machines, nesoi
90321000	Automatic thermostats
90322000	Automatic manostats
90328100	Hydraulic and pneumatic automatic regulating or controlling instruments and apparatus
90328920	Automatic voltage and voltage-current regulators, designed for use in a 6, 12, or 24 V system
90328940	Automatic voltage and voltage-current regulators, not designed for use in a 6, 12, or 24 V system
90328960	Automatic regulating or controlling instruments and apparatus, nesi
90329021	Parts and accessories of automatic voltage and voltage-current regulators designed for use in a 6, 12, or 24 V system, nesi
90329041	Parts and accessories of automatic voltage and voltage-current regulators, not designed for use in a 6, 12, or 24 V system, nesi
90329061	Parts and accessories for automatic regulating or controlling instruments and apparatus, nesi
90330020	LEDs for backlighting of LCDs
90330030	Touch screens without display capabilities for incorporation in apparatus having a display
90330090	Other parts and accessories for machines, appliances, instruments or apparatus of chapter 90, nesi
91040060	Instrument panel clocks for vehicles, air/spacecraft or vessels, w/clock or watch movement < 50 mm wide, nonelectric
93011000	Artillery weapons (for example, guns, howitzers, and mortars)

HTS subheading	Product Description
93012000	Rocket launchers; flame-throwers; grenade launchers; torpedo tubes and similar projectors
93019030	Rifles, military
93019060	Shotguns, military
93019090	Military weapons, nesoi
93040040	Pistols & other guns (o/than rifles) that eject missiles by release of comp. air or gas, a spring mechanism or rubber held under tension
93051020	Parts and accessories nesoi, for revolvers or pistols of heading 9302
93051040	Parts and accessories nesoi, for revolvers or pistols designed to fire only blank cartridges or blank ammunition
93051060	Parts and accessories nesoi, for muzzle-loading revolvers and pistols
93051080	Parts and accessories nesoi, for revolvers or pistols nesoi
93059940	Parts and accessories for articles of heading 9303 other than shotguns or rifles
93059960	Parts and accessories for articles of headings 9301 to 9304, nesoi
93063041	Cartridges nesoi and empty cartridge shells
93063080	Parts of cartridges nesoi
93069000	Bombs, grenades, torpedoes, mines, missiles and similar munitions of war and pts thereof; other ammunition projectiles & pts. thereof
94011040	Seats, of a kind used for aircraft, leather upholstered
94011080	Seats, of a kind used for aircraft (o/than leather upholstered)
94019010	Parts of seats nesoi, for seats of a kind used for motor vehicles
94019015	Parts of seats nesoi, for bent-wood seats
94019025	Parts of seats (o/than of 9402) nesoi, of cane, osier, bamboo or similar materials