

[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](mailto: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](http://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 22<sup>nd</sup> 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](http://www.regulations.gov). To submit a request to appear at the hearing via [www.regulations.gov](http://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](mailto: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](http://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](http://www.regulations.gov). To submit comments via [www.regulations.gov](http://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](http://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](http://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

<b>HTS subheading</b>	<b>Product Description</b>
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

<b>HTS subheading</b>	<b>Product Description</b>
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



<b>HTS subheading</b>	<b>Product Description</b>
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, neso
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

<b>HTS subheading</b>	<b>Product Description</b>
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

<b>HTS subheading</b>	<b>Product Description</b>
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

<b>HTS subheading</b>	<b>Product Description</b>
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



<b>HTS subheading</b>	<b>Product Description</b>
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

<b>HTS subheading</b>	<b>Product Description</b>
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

<b>HTS subheading</b>	<b>Product Description</b>
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

<b>HTS subheading</b>	<b>Product Description</b>
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

<b>HTS subheading</b>	<b>Product Description</b>
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

<b>HTS subheading</b>	<b>Product Description</b>
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

<b>HTS subheading</b>	<b>Product Description</b>
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

<b>HTS subheading</b>	<b>Product Description</b>
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

<b>HTS subheading</b>	<b>Product Description</b>
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

<b>HTS subheading</b>	<b>Product Description</b>
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



<b>HTS subheading</b>	<b>Product Description</b>
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)

<b>HTS subheading</b>	<b>Product Description</b>
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