

**OFFICE OF THE UNITED STATES  
TRADE REPRESENTATIVE**

**Notice of Modification of Section 301  
Action: 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 modification of action.

**SUMMARY:** In accordance with the specific direction of the President, the U.S. Trade Representative (Trade Representative) has determined to modify the prior action in this investigation by imposing additional duties on products of China classified in the subheadings of the Harmonized Tariff Schedule of the United States (HTSUS) set out in Annex A to this notice. The rate of additional duty is initially 10 percent *ad valorem*. On January 1, 2019, the rate of additional duty will increase to 25 percent *ad valorem*.

**DATES:**

*September 24, 2018:* Additional duties at a rate of 10 percent *ad valorem* on the tariff subheadings set out in the Annexes to this notice are applicable with respect to products that are entered for consumption, or withdrawn from warehouse for consumption, on or after September 24, 2018.

*January 1, 2019:* The rate of additional duty will increase to 25 percent *ad valorem* with respect to products that are entered for consumption, or withdrawn from warehouse for consumption, on or after January 1, 2019.

**FOR FURTHER INFORMATION CONTACT:** For questions about this action, contact Assistant General Counsels Arthur Tsao or Megan Grimball, or Director of Industrial Goods Justin Hoffmann at (202) 395-5725. For questions on customs classification or implementation of additional duties on products identified in Annex A to this Notice, contact [traderemedy@cbp.dhs.gov](mailto:traderemedy@cbp.dhs.gov).

**SUPPLEMENTARY INFORMATION:**

**A. Prior Determinations in the Investigation**

On August 18, 2017, the Office of the U.S. Trade Representative (USTR) initiated an investigation into certain acts, policies, and practices of the Government of China related to technology transfer, intellectual property, and innovation (82 FR 40213). During the investigation, the Trade Representative determined that the acts

and practices of China under investigation are unreasonable or discriminatory and burden or restrict U.S. commerce, and are thus actionable under Section 301(b) of the Trade Act of 1974, as amended (Trade Act). See 83 FR 14906 (April 6, 2018). The Trade Representative further determined that it was appropriate and feasible to take the action of imposing an additional 25 percent duty on products of China with an annual trade value of approximately \$50 billion. The additional duties were imposed in two tranches. Tranche 1 covered 818 tariff subheadings, with an approximate annual trade value of \$34 billion. See 83 FR 28710. Tranche 2 covered 279 tariff subheadings, with an approximate annual trade value of \$16 billion. See 83 FR 40823.

As set out in the above-referenced notices, the Trade Representative decided that one of the four categories of acts, policies, and practices covered in the investigation—in particular, China's technology licensing regulations—should be addressed through recourse to WTO dispute settlement. Accordingly, the United States initiated a WTO dispute by requesting consultations with the Government of China regarding certain aspects of China's technology regulations. *China—Certain Measures Concerning the Protection of Intellectual Property Rights* (DS542). Neither the prior action under Section 301, nor the supplemental action announced in this notice, relate to (or take into account harm caused by) this category of acts, policies, and practices of China.

**B. Proposed Supplemental Action and Public Comment**

Near the end of the one-year period of investigation, China's statements and conduct indicated that action at a \$50 billion level might not be sufficient to obtain the elimination of China's unfair and harmful policies. To address this eventuality, the Trade Representative, at the direction of the President, invited public comment on modifying the action taken in the investigation by adopting a supplemental action to impose an additional 10 percent duty on products from China classified in 6,031 tariff lines, with an annual trade value of approximately \$200 billion. 83 FR 33608 (July 17 notice). The Trade Representative subsequently announced that a supplemental action might involve an additional duty of 25 percent, and extended the public comment periods. 83 FR 38760 (August 7 notice).

In response to the notices inviting comments on a possible supplemental action, interested persons filed over

6,000 written submissions. In addition, USTR and the Section 301 Committee held a 6-day public hearing from August 20–27, 2018, at which approximately 350 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–2018–0026.

**C. Determination To Take Supplemental Action**

The Section 301 statute (set out in sections 301 to 308 of the Trade Act) includes authority for the Trade Representative to modify the action being taken under Section 301. In particular, Section 307(a)(1) provides in relevant part that the Trade Representative may modify or terminate any action, subject to the specific direction, if any, of the President with respect to such action, that is being taken under [Section 301] if the burden or restriction on United States commerce of the denial [of] rights, or of the acts, policies, and practices, that are the subject of such action has increased or decreased (paragraph B), or such action is being taken under section [301(b)] of this title and is no longer appropriate (paragraph C).

Under paragraph B, the burden or restriction on United States commerce of the acts, policies, and practices that are the subject of the Section 301 action continues to increase, including following the one-year investigation period. Furthermore, China's unfair acts, policies, and practices include not just its specific technology transfer and IP policies referenced in the notice of initiation in the investigation, but also China's subsequent defensive actions taken to maintain those policies. China has decided to impose approximately \$50 billion in tariffs on U.S. goods, with the goal of encouraging the United States to drop its efforts to obtain the elimination of China's unfair policies. Thus, instead of addressing the underlying problems, China has increased tariffs to further protect the unreasonable acts, policies, and practices identified in the investigation, resulting in increased harm to the U.S. economy.

Under paragraph C, “action is being taken under section [301(b)] of this title and is no longer appropriate.” The term “appropriate” refers to Section 301(b), which requires the Trade Representative to “take all appropriate and feasible action authorized under [section 301(c)] to obtain the elimination of [the] act, policy, or practice.” The specific action that will obtain the elimination of an act, policy, or practice is a matter of

predictive judgment, to be exercised by the Trade Representative, subject to any specific direction of the President. The judgment during the period of investigation, based on then-available information, was that a \$50 billion action would be effective in obtaining the elimination of China's policies.

China's response, however, has shown that the current action no longer is appropriate. China has made clear—both in public statements and in government-to-government communications—that it will not change its policies in response to the current Section 301 action. Indeed, China denies that it has any problems with respect to its policies involving technology transfer and intellectual property. The United States has raised U.S. concerns repeatedly with China, including in Ministerial level discussions, but China has been unwilling to offer meaningful modifications to its unfair practices. Furthermore, China openly has responded to the current action by choosing to cause further harm to the U.S. economy, by increasing duties on U.S. exports to China.

The President has exercised his authority under Section 307 to direct the Trade Representative to modify the prior action in the investigation by adopting the supplemental action set out in this notice. This direction is referenced in a Statement from the President issued on September 17, 2018.

Today, following seven weeks of public notice, hearings, and extensive opportunities for comment, I directed the United States Trade Representative (USTR) to proceed with placing additional tariffs on roughly \$200

billion of imports from China. The tariffs will take effect on September 24, 2018, and be set at a level of 10 percent until the end of the year. On January 1, the tariffs will rise to 25 percent." <https://www.whitehouse.gov/briefings-statements/statement-from-the-president-4/>.

USTR and the Section 301 Committee have carefully reviewed the public comments and the testimony from the six-day public hearing. Based on this review process, the Trade Representative, at the direction of the President, has determined not to include certain tariff subheadings listed in the Annex to the July 17 notice, resulting in 5,745 full and partial tariff subheadings with an approximate annual trade value of \$200 billion.

Pursuant to Section 307(a)(1) of the Trade Act, the Trade Representative, in accordance with the direction of the President, has determined to modify the prior action in this investigation by imposing additional duties on products of China classified in the full and partial subheadings of the HTSUS set out in Annex A to this notice, while maintaining the prior action. As set out in Annex A to this notice, the rate of additional duty is initially 10 percent *ad valorem*, effective September 24, 2018. As set out in Annex B to this notice, the rate of additional duty will increase to 25 percent *ad valorem* on January 1, 2019. Annex C to this notice contains the same list of tariff subheadings, with unofficial descriptions of the types of products covered in each subheading.

In order to implement this determination, effective September 24, 2018, subchapter III of chapter 99 of the HTSUS is modified by Annex A and Annex B of this notice. Products of

China that are provided for in new HTSUS headings as established by Annex A to this notice that are entered for consumption, or withdrawn from warehouse for consumption, on or after 12:01 a.m. eastern daylight time on September 24, 2018, shall be subject to an additional duty of 10 percent *ad valorem*. As provided in Annex B, the rate of additional duty shall increase to 25 percent for goods that are entered for consumption, or withdrawn from warehouse for consumption, on or after 12:01 a.m. eastern standard time on January 1, 2019.

Any product listed in Annex A, except any product that is eligible for admission under 'domestic status' as defined in 19 CFR 146.43, which is subject to the additional duty imposed by this determination, and that is admitted into a U.S. foreign trade zone on or after 12:01 a.m. eastern daylight time on September 24, 2018, only may be admitted as 'privileged foreign status' as defined in 19 CFR 146.41. Such products will be subject upon entry for consumption to any *ad valorem* rates of duty or quantitative limitations related to the classification under the applicable HTSUS subheading.

The Trade Representative will continue to consider the actions taken in this investigation. In the event that further modifications are appropriate, the Trade Representative intends to take into account the extensive public comments and testimony previously provided in response to the July 17 and August 7 notices.

**Robert E. Lighthizer,**  
*United States Trade Representative.*

**ANNEX A**

Effective with respect to goods entered for consumption, or withdrawn from warehouse for consumption, on or after 12:01 a.m. eastern daylight time on September 24, 2018, subchapter III of chapter 99 of the Harmonized Tariff Schedule of the United States (HTSUS) is modified:

1. by inserting the following new heading 9903.88.03 in numerical sequence, with the material in the new heading inserted in the columns of the HTSUS labeled "Heading/Subheading", "Article Description", "Rates of Duty 1-General", respectively:

| Heading/<br>Subheading | Article Description   | Rates of Duty   |         |   |
|------------------------|---|---|---------|---|
|                        |   | 1   |         | 2 |
|                        |   | General   | Special |   |
| "9903.88.03            | Articles the product of China, as provided for in U.S. note 20(e) to this subchapter and as provided for in the subheadings enumerated in U.S. note 20(f) . . . . . | The duty provided in the applicable subheading + 10%" |         |   |

2. by inserting the following new U.S. note 20(e) to subchapter III of chapter 99 in numerical sequence:

"(e) For the purposes of heading 9903.88.03, products of China, as provided for in this note, shall be subject to an additional 10 percent *ad valorem* rate of duty. The products of China that are subject to an additional 10 percent *ad valorem* rate of duty under heading 9903.88.03 are products of China that are classified in the subheadings enumerated in U.S. note 20(f) to subchapter III. All products of China that are classified in the subheadings enumerated in U.S. note 20(f) to subchapter III are subject to the additional 10 percent *ad valorem* rate of duty imposed by heading 9903.88.03.

Notwithstanding U.S. note 1 to this subchapter, all products of China that are subject to the additional 10 percent *ad valorem* rate of duty imposed by heading 9903.88.03 shall also be subject to the general rates of duty imposed on products of China classified in the subheadings enumerated in U.S. note 20(f) to subchapter III.

Products of China that are classified in the subheadings enumerated in U.S. note 20(f) to subchapter III and that are eligible for special tariff treatment under general note 3(c)(i) to the tariff schedule, or that are eligible for temporary duty exemptions or reductions under subchapter II to chapter 99, shall be subject to the additional 10 percent *ad valorem* rate of duty imposed by heading 9903.88.03.

The additional duties imposed by heading 9903.88.03 do not apply to goods for which entry is properly claimed under a provision of chapter 98 of the HTSUS, except for goods entered under subheadings 9802.00.40, 9802.00.50, and 9802.00.60, and heading 9802.00.80. For subheadings 9802.00.40, 9802.00.50, and 9802.00.60, the additional duties apply to the value of repairs, alterations, or

processing performed abroad, as described in the applicable subheading. For heading 9802.00.80, the additional duties apply to the value of the article less the cost or value of such products of the United States, as described in heading 9802.00.80.”

Products of China that are provided for in heading 9903.88.03 and classified in one of the subheadings enumerated in U.S. note 20(f) to subchapter III shall continue to be subject to antidumping, countervailing, or other duties, fees, exactions and charges that apply to such products, as well as to the additional 10 percent *ad valorem* rate of duty imposed by heading 9903.88.03.”

3. by inserting the following new U.S. note 20(f) to subchapter III of chapter 99 in numerical sequence:

“(f) Heading 9903.88.03 applies to all products of China that are classified in the following 8-digit subheadings:

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| 0203.29.20 | 0302.44.00 | 0302.89.11 | 0303.59.00 | 0304.56.00 |
| 0203.29.40 | 0302.45.11 | 0302.89.50 | 0303.63.00 | 0304.57.00 |
| 0206.10.00 | 0302.45.50 | 0302.91.20 | 0303.64.00 | 0304.59.00 |
| 0208.10.00 | 0302.46.11 | 0302.91.40 | 0303.65.00 | 0304.61.00 |
| 0208.90.20 | 0302.46.50 | 0302.92.00 | 0303.66.00 | 0304.62.00 |
| 0208.90.25 | 0302.47.00 | 0302.99.00 | 0303.67.00 | 0304.63.00 |
| 0210.19.00 | 0302.49.00 | 0303.11.00 | 0303.68.00 | 0304.69.00 |
| 0301.11.00 | 0302.51.00 | 0303.12.00 | 0303.81.00 | 0304.72.50 |
| 0301.19.00 | 0302.52.00 | 0303.13.00 | 0303.82.00 | 0304.73.10 |
| 0301.91.00 | 0302.53.00 | 0303.14.00 | 0303.83.00 | 0304.73.50 |
| 0301.92.00 | 0302.54.11 | 0303.19.01 | 0303.84.00 | 0304.74.10 |
| 0301.93.02 | 0302.54.50 | 0303.23.00 | 0303.89.00 | 0304.74.50 |
| 0301.94.01 | 0302.55.11 | 0303.24.00 | 0303.91.20 | 0304.79.10 |
| 0301.95.00 | 0302.55.50 | 0303.25.01 | 0303.91.40 | 0304.79.50 |
| 0301.99.03 | 0302.56.11 | 0303.26.00 | 0303.92.00 | 0304.81.10 |
| 0302.11.00 | 0302.56.50 | 0303.29.01 | 0303.99.00 | 0304.81.50 |
| 0302.13.00 | 0302.59.11 | 0303.31.00 | 0304.31.00 | 0304.82.10 |
| 0302.14.00 | 0302.59.50 | 0303.32.00 | 0304.32.00 | 0304.82.50 |
| 0302.19.00 | 0302.71.11 | 0303.33.00 | 0304.33.00 | 0304.83.10 |
| 0302.21.00 | 0302.71.50 | 0303.34.00 | 0304.39.00 | 0304.83.50 |
| 0302.22.00 | 0302.72.11 | 0303.39.01 | 0304.41.00 | 0304.84.00 |
| 0302.23.00 | 0302.72.50 | 0303.41.00 | 0304.42.00 | 0304.85.00 |
| 0302.24.00 | 0302.73.11 | 0303.42.00 | 0304.43.00 | 0304.86.00 |
| 0302.29.01 | 0302.73.50 | 0303.43.00 | 0304.44.00 | 0304.87.00 |
| 0302.31.00 | 0302.74.00 | 0303.44.00 | 0304.45.00 | 0304.88.00 |
| 0302.32.00 | 0302.79.11 | 0303.45.01 | 0304.46.00 | 0304.89.10 |
| 0302.33.00 | 0302.79.50 | 0303.46.00 | 0304.47.00 | 0304.89.50 |
| 0302.34.00 | 0302.81.00 | 0303.49.02 | 0304.48.00 | 0304.91.10 |
| 0302.35.01 | 0302.82.00 | 0303.51.00 | 0304.49.01 | 0304.91.90 |
| 0302.36.00 | 0302.83.00 | 0303.53.00 | 0304.51.01 | 0304.92.10 |
| 0302.39.02 | 0302.84.11 | 0303.54.00 | 0304.52.00 | 0304.92.90 |
| 0302.41.00 | 0302.84.50 | 0303.55.00 | 0304.53.00 | 0304.93.10 |
| 0302.42.00 | 0302.85.11 | 0303.56.00 | 0304.54.00 | 0304.93.90 |
| 0302.43.00 | 0302.85.50 | 0303.57.00 | 0304.55.00 | 0304.94.90 |

| HTS<br>Subheading | Product Description  |
|-------------------|--|
|                   | precious metal, nesoi  |
| 7114.20.00        | Goldsmiths' or silversmiths' wares of base metal clad with precious metal  |
| 7115.10.00        | Platinum catalysts in the form of wire cloth or grill  |
| 7115.90.05        | Precious metal articles, incl. metal clad w/precious metal,rectangle/near rectangle shape,99.5%/ or pure,marked only by wgt/identity   |
| 7115.90.30        | Gold (including metal clad with gold) articles (o/than jewelry or goldsmiths' wares), nesoi  |
| 7115.90.40        | Silver (including metal clad with silver) articles (o/than jewelry or silversmiths' wares), nesoi                                      |
| 7115.90.60        | Articles of precious metal (o/than gold or silver), including metal clad with precious metal, nesoi                                    |
| 7201.10.00        | Nonalloy pig iron containing by weight 0.5 percent or less of phosphorus   |
| 7201.20.00        | Nonalloy pig iron containing by weight more than 0.5 percent of phosphorus   |
| 7201.50.30        | Alloy pig iron in blocks or other primary forms  |
| 7201.50.60        | Spiegeleisen in blocks or other primary forms  |
| 7202.11.10        | Ferromanganese containing by weight more than 2 percent but not more than 4 percent of carbon  |
| 7202.11.50        | Ferromanganese containing by weight more than 4 percent of carbon  |
| 7202.19.10        | Ferromanganese containing by weight not more than 1 percent of carbon  |
| 7202.19.50        | Ferromanganese containing by weight more than 1 percent but not more than 2 percent of carbon  |
| 7202.21.10        | Ferrosilicon containing by weight more than 55% but not more than 80% of silicon and more than 3% of calcium                           |
| 7202.21.50        | Ferrosilicon containing by weight more than 55% but not more than 80% of silicon, nesoi  |
| 7202.21.75        | Ferrosilicon containing by weight more than 80% but not more than 90% of silicon   |
| 7202.21.90        | Ferrosilicon containing by weight more than 90% of silicon   |
| 7202.29.00        | Ferrosilicon containing by weight 55% or less of silicon   |
| 7202.30.00        | Ferrosilicon manganese   |
| 7202.41.00        | Ferrochromium containing by weight more than 4 percent of carbon   |
| 7202.49.10        | Ferrochromium containing by weight more than 3 percent but not more than 4 percent of carbon   |
| 7202.49.50        | Ferrochromium containing by weight 3 percent or less of carbon   |
| 7202.50.00        | Ferrosilicon chromium  |
| 7202.80.00        | Ferrotungsten and ferrosilicon tungsten  |
| 7202.91.00        | Ferrotitanium and ferrosilicon titanium  |
| 7202.92.00        | Ferrovandium   |
| 7202.99.10        | Ferrozirconium   |
| 7202.99.20        | Calcium silicon ferroalloys  |
| 7203.10.00        | Ferrous products obtained by direct reduction of iron ore  |
| 7203.90.00        | Spongy ferrous products, in lumps, pellets or like forms; iron of a minimum purity by weight of 99.94% in lumps, pellets or like forms |
| 7204.10.00        | Cast iron waste and scrap  |
| 7204.21.00        | Stainless steel waste and scrap  |
| 7204.29.00        | Alloy steel (o/than stainless) waste and scrap   |
| 7204.30.00        | Tinned iron or steel waste and scrap   |
| 7204.41.00        | Ferrous turnings, shavings, chips, milling wastes, sawdust, fillings, trimmings and stampings,   |

| HTS<br>Subheading | Product Description  |
|-------------------|--|
|                   | whether or not in bundles  |
| 7204.49.00        | Ferrous waste and scrap nesoi  |
| 7204.50.00        | Iron or steel remelting scrap ingots   |
| 7205.10.00        | Pig iron, spiegeleisen, and iron or steel granules   |
| 7205.21.00        | Alloy steel powders  |
| 7205.29.00        | Pig iron, spiegeleisen, and iron or steel (o/than alloy steel) powders   |
| 7216.61.00        | Iron/nonalloy steel, angles, shapes & sections nesoi, not further worked than cold-formed or cold-finished, from flat-rolled products        |
| 7216.69.00        | Iron/nonalloy steel, angles, shapes & sections nesoi, not further worked than cold-formed or cold-finished, not from flat-rolled products    |
| 7216.91.00        | Iron/nonalloy steel, angle, shapes & sections nesoi, cold-formed/cold-finished from flat-rolled prod. & furth wkd th/cold-formed/cold-finish |
| 7301.20.10        | Iron or nonalloy steel, angles, shapes and sections, welded  |
| 7301.20.50        | Alloy steel, angles, shapes and sections of alloy steel, welded  |
| 7302.30.00        | Iron or steel, switch blades, crossing frogs, point rods and other crossing pieces, for jointing or fixing rails                             |
| 7303.00.00        | Cast iron, tubes, pipes and hollow profiles  |
| 7307.11.00        | Cast nonmalleable iron, fittings for tubes or pipes  |
| 7307.19.30        | Cast ductile iron or steel, fittings for tubes or pipes  |
| 7307.19.90        | Cast iron or steel, fittings for tubes or pipes, nesoi   |
| 7307.21.10        | Stainless steel, flanges for tubes/pipes, forged, not machined, not tooled and not otherwise processed after forging                         |
| 7307.21.50        | Stainless steel, not cast, flanges for tubes/pipes, not forged or forged and machined, tooled and otherwise processed after forging          |
| 7307.22.10        | Stainless steel, not cast, threaded sleeves (couplings) for tubes/pipes  |
| 7307.22.50        | Stainless steel, not cast, threaded elbow and bends for tubes/pipes  |
| 7307.23.00        | Stainless steel, not cast, butt welding fittings for tubes/pipes   |
| 7307.29.00        | Stainless steel, not cast, fittings for tubes/pipes, nesoi   |
| 7307.91.10        | Iron or nonalloy steel, flanges for tubes/pipes, forged, not machined, not tooled and not otherwise processed after forging                  |
| 7307.91.30        | Alloy steel (o/than stainless), not cast, flanges for tubes/pipes, forged, not machined/tooled and not otherwise processed after forging     |
| 7307.91.50        | Iron or steel (o/than stainless), not cast, flanges for tubes/pipes, not forged or forged and machined, tooled & processed after forging     |
| 7307.92.30        | Iron or steel (o/than stainless), not cast, threaded sleeves (couplings) for tubes/pipes   |
| 7307.92.90        | Iron or steel (o/than stainless), not cast, threaded elbow and bends for tubes/pipes   |
| 7307.93.30        | Iron or nonalloy steel, not cast, butt welding fittings for tubes/pipes, w/inside diam. less than 360mm                                      |
| 7307.93.60        | Alloy steel (o/than stainless), not cast, butt welding fittings for tubes/pipes, w/inside diam. less than 360mm                              |
| 7307.93.90        | Iron or alloy steel (o/than stainless), not cast, butt welding fittings for tubes/pipes, w/inside diam. 360mm or more                        |
| 7307.99.10        | Iron or nonalloy steel, fittings for tubes/pipes, nesoi, forged, not machined, not tooled and not otherwise processed after forging          |
| 7307.99.30        | Alloy steel (o/than stainless), fittings for tubes/pipes, nesoi, forged, not machined/tooled   |

| HTS<br>Subheading | Product Description   |
|-------------------|---|
|                   | and not otherwise processed after forging   |
| 7307.99.50        | Iron/steel (o/than stainless), n/cast, fittings for tubes/pipes, nesoi, not forged or forged and machined, tooled & processed after forging |
| 7308.30.10        | Stainless steel, doors, windows and their frames, and thresholds for doors  |
| 7308.30.50        | Iron or steel (o/than stainless), doors, windows and their frames, and thresholds for doors   |
| 7308.40.00        | Iron or steel, props and similar equipment for scaffolding, shuttering or pit-propping  |
| 7309.00.00        | Iron/steel, reservoirs, tanks, vats, siml. contain., for any material (o/than compress./liq.gas), w/capacity o/300 l, n/fit. w/mech/thermal |
| 7310.10.00        | Iron/steel, tanks, casks, drums, cans, boxes & siml. cont. for any material (o/than compress./liq.gas), w/cap. of 50+ l but n/o 300 l       |
| 7310.21.00        | Iron/steel, cans for any material (o/compressed/liq. gas), closed by soldering or crimping, w/cap. less than 50 l                           |
| 7310.29.00        | Iron/steel, cans for any material (o/compressed/liq. gas), n/closed by soldering or crimping, w/cap. less than 50 l                         |
| 7311.00.00        | Iron/steel, containers for compressed or liquefied gas  |
| 7312.10.05        | Stainless steel, stranded wire, not elect. insulated, fitted with fittings or made up into articles   |
| 7312.10.10        | Stainless steel, stranded wire, not elect. insulated, not fitted with fittings or made up into articles                                     |
| 7312.10.20        | Iron or steel (o/than stainless), stranded wire, not elect. insul., fitted with fittings or made up into articles                           |
| 7312.10.30        | Iron or steel (o/than stainless), stranded wire, not elect. insul., not fitted with fittings or made up into articles                       |
| 7312.10.50        | Stainless steel, ropes, cables and cordage (o/than stranded wire), not elect. insul., fitted with fittings or made up into articles         |
| 7312.10.60        | Stainless steel, ropes, cables and cordage (o/than stranded wire), not elect. insul., not fitted with fittings or made up into articles     |
| 7312.10.70        | Iron/steel (o/stainless), ropes, cables & cordage (o/than stranded wire), n/elect. insul., fitted with fittings or made up into articles    |
| 7312.10.80        | Iron/steel (o/stainless), ropes, cables & cordage, of brass plated wire (o/than stranded wire), n/elect. insul., w/o fittings or arts.      |
| 7312.10.90        | Iron/steel (o/stainless), ropes, cables & cordage, o/th of brass plate wire (o/than stranded wire), n/elect. insul., w/o fittings etc.      |
| 7312.90.00        | Iron/steel (o/stainless), plaited bands, slings and the like, not electrically insulated  |
| 7313.00.00        | Iron/steel, barbed wire; iron/steel, twisted hoop or single flat wire and loosely twisted double wire, of a kind used for fencing           |
| 7314.12.10        | Stainless steel, woven cloth endless bands for machinery, w/meshes not finer than 12 wires to the lineal cm in warp or filling              |
| 7314.12.20        | Stainless steel, woven cloth endless bands for machinery, w/meshes finer than 12 but n/finer than 36 wires to the lineal cm warp or filling |
| 7314.12.30        | Stainless steel, Fourdrinier wires for papermaking machines w/94 or more wires to the lineal cm in warp or filling                          |
| 7314.12.60        | Stainless steel, Fourdrinier wires for papermaking machines w/36 to 93 wires to the lineal cm in warp or filling                            |
| 7314.12.90        | Stainless steel, woven cloth endless bands for machinery, nesoi, w/meshes finer than 36 wires to the lineal cm in warp or filling           |

| HTS<br>Subheading | Product Description   |
|-------------------|---|
| 7314.14.10        | Stainless steel, woven cloth (o/than endless bands for machinery), w/meshes not finer than 12 wires to the lineal cm in warp or filling                 |
| 7314.14.20        | Stainless steel, woven cloth (o/than endless bands for machinery), w/meshes finer 12 but n/finer 36 wires to the lineal cm warp/filling                 |
| 7314.14.30        | Stainless steel, Fourdrinier wires (o/than endless bands) for papermaking machines, w/meshes 94 or more wire to lineal cm warp/filling                  |
| 7314.14.60        | Stainless steel, Fourdrinier wires (o/than endless bands) for papermaking machines, w/meshes 36 to 93 wires to the lineal cm warp/filling               |
| 7314.14.90        | Stainless steel woven cloth (other than endless band for machinery), neosi, w/meshes finer than 36 wires to the lineal cm in warp or filling            |
| 7314.19.01        | Iron or steel (o/than stainless), woven cloth   |
| 7314.20.00        | Iron/steel, grill, netting & fencing, of wire w/maximum x-sect. dimension 3 mm or more, welded at intersection, w/mesh size 100 cm <sup>2</sup> or more |
| 7314.31.10        | Iron/steel, fencing, of wire, welded at the intersection, plated or coated with zinc, whether or not covered w/plastic material                         |
| 7314.31.50        | Iron/steel, grill and netting, of wire, welded at the intersection, plated or coated with zinc, nesoi   |
| 7314.39.00        | Iron/steel, grill, netting and fencing, of wire, welded at the intersection, not plated or coated with zinc   |
| 7314.41.00        | Iron/steel, grill, netting and fencing, of wire, not welded at the intersection, plated or coated with zinc   |
| 7314.42.00        | Iron/steel, grill, netting and fencing, of wire, not welded at the intersection, coated with plastics   |
| 7314.49.30        | Iron/steel, grill, netting and fencing, of wire, not welded at the intersection, not cut to shape   |
| 7314.49.60        | Iron/steel, grill, netting and fencing, of wire, not welded at the intersection, cut to shape   |
| 7314.50.00        | Iron or steel, expanded metal   |
| 7315.11.00        | Iron or steel, roller chain   |
| 7315.12.00        | Iron or steel, articulated link chain (other than roller chain)   |
| 7315.19.00        | Iron or steel, parts of articulated link chain  |
| 7315.20.10        | Iron or steel, skid chain, not over 8 mm in diameter  |
| 7315.20.50        | Iron or steel, skid chain, over 8 mm in diameter  |
| 7315.81.00        | Iron or steel, stud link chain  |
| 7315.82.10        | Alloy steel, welded link chain, not over 10 mm in diameter  |
| 7315.82.30        | Alloy steel, welded link chain, over 10 mm in diameter  |
| 7315.82.50        | Iron or nonalloy steel, welded link chain, not over 10 mm in diameter   |
| 7315.82.70        | Iron or nonalloy steel, welded link chain, over 10 mm in diameter   |
| 7315.89.10        | Iron or steel, chain nesoi, with links of essentially round cross section, not over 8 mm in diameter  |
| 7315.89.30        | Iron or steel, chain nesoi, with links of essentially round cross sections, over 8 mm in diameter   |
| 7315.89.50        | Iron or steel, chain nesoi  |
| 7315.90.00        | Iron or steel, parts of chain (other than articulated link chain)   |
| 7316.00.00        | Iron or steel, anchors, grapnels and parts thereof  |
| 7317.00.20        | Iron or steel, nails, tacks, corrugated nails, staples & similar arts., not threaded, suitable for use in powder-actuated hand tools                    |



| HTS<br>Subheading | Product Description  |
|-------------------|--|
| 7317.00.30        | Iron or steel, nails, tacks, corrugated nails, staples & similar arts., threaded, suitable for use in powder-actuated hand tools             |
| 7317.00.55        | Iron or steel, nails, tacks, corrugated nails, staples & similar arts., of one piece construction, made of round wire, nesoi                 |
| 7317.00.65        | Iron or steel, nails, tacks, corrugated nails, staples & similar arts., of one piece construction, not made of round wire, nesoi             |
| 7317.00.75        | Iron or steel, nails, tacks, corrugated nails, staples & similar arts., of two or more pieces, nesoi   |
| 7318.11.00        | Iron or steel, coach screws  |
| 7318.12.00        | Iron or steel, wood screws (o/than coach screws)   |
| 7318.13.00        | Iron or steel, screw hooks and screw rings   |
| 7318.14.10        | Iron or steel, self-tapping screws, w/shanks or threads less than 6 mm in diameter   |
| 7318.14.50        | Iron or steel, self-tapping screws, w/shanks or threads 6 mm or more in diameter   |
| 7318.15.20        | Iron or steel, bolts and bolts & their nuts or washers, imported in the same shipment  |
| 7318.15.40        | Iron or steel, machine screws (o/than cap screws), 9.5 mm or more in length and 3.2 mm in diameter   |
| 7318.15.50        | Iron or steel, threaded studs  |
| 7318.15.60        | Iron or steel, screws and bolts, nesoi, having shanks or threads less than 6 mm in diameter  |
| 7318.15.80        | Iron or steel, screws and bolts, nesoi, having shanks or threads 6 mm or more in diameter  |
| 7318.19.00        | Iron or steel, threaded articles similar to screws, bolts, nuts, coach screws & screw hooks, nesoi   |
| 7318.21.00        | Iron or steel, spring washers and other lock washers   |
| 7318.22.00        | Iron or steel, washers (o/than spring washers and other lock washers)  |
| 7318.23.00        | Iron or steel, rivets  |
| 7318.24.00        | Iron or steel, cotters and cotter pins   |
| 7318.29.00        | Iron or steel, nonthreaded articles similar to rivets, cotters, cotter pins, washers and spring washers                                      |
| 7320.10.30        | Iron or steel, leaf springs & leaves therefore, to be used in motor vehicles having a G.V.W. not exceeding 4 metric tons                     |
| 7320.10.60        | Iron or steel, leaf springs & leaves therefore, suitable for motor vehicle suspension (o/than for motor vehicles w/a G.V.W. o/4 metric tons) |
| 7320.10.90        | Iron or steel, leaf springs & leaves therefore, not suitable for motor vehicle suspension  |
| 7320.90.10        | Iron or steel, hairsprings   |
| 7320.90.50        | Iron or steel, springs (o/than leaf springs, helical springs or hairsprings)   |
| 7321.11.10        | Iron or steel, portable non-electric domestic cooking appliances and plate warmers, for gas fuel or for both gas and other fuels             |
| 7321.11.30        | Iron or steel, nonportable non-electric domestic stoves or ranges, for gas fuel or for both gas and other fuels                              |
| 7321.11.60        | Iron or steel, nonportable non-electric domestic cook. appl. (o/th stoves or ranges) & plate warmers, for gas fuel or both gas & other fuels |
| 7321.90.10        | Iron/steel, cooking chambers for nonportable non-electric domestic stoves or ranges, for gas or for gas and other fuels                      |
| 7321.90.20        | Iron/steel, top surface panels w/ or w/o burners/controls for nonportable non-elect. domest. stoves or ranges, for gas or gas & other fuels  |
| 7321.90.40        | Iron/steel, door assmbly w/more than one of inner panel, out. panel, window, insul., for non-  |

| HTS<br>Subheading | Product Description  |
|-------------------|--|
|                   | elect. stoves or ranges, for gas or gas & other  |
| 7321.90.50        | Iron/steel, parts of nonportable non-electric domestic stoves or ranges, nesoi, for gas fuel or for both gas and other fuels                 |
| 7321.90.60        | Iron/steel, parts, of nonelectric domestic cooking and warming appliances, nesoi   |
| 7322.11.00        | Cast iron, non-electrically heated radiators and parts thereof, for central heating  |
| 7322.19.00        | Iron (o/than cast) or steel, non-electrically heated radiators and parts thereof, for central heating  |
| 7322.90.00        | Iron or steel, non-electrically heated air heaters and hot air distributors w/motor driven fan or blower and parts thereof                   |
| 7323.10.00        | Iron or steel wool; iron or steel pot scourers and scouring or polishing pads, gloves and the like   |
| 7323.99.90        | Iron (o/th cast)/steel (o/th tinplate or stainless), table, kitchen (o/th cooking.) or o/household arts & part, n/coated/plated w/prec.metal |
| 7324.10.00        | Stainless steel, sinks and wash basins   |
| 7324.21.10        | Cast iron, baths (whether or not enameled), coated or plated with precious metal   |
| 7324.21.50        | Cast iron, baths (whether or not enameled), not coated or plated with precious metal   |
| 7324.90.00        | Iron or steel, sanitary ware (o/than baths or stainless steel sinks and wash basins) and parts thereof                                       |
| 7325.10.00        | Nonmalleable cast iron, articles, nesoi  |
| 7325.91.00        | Iron or steel, cast grinding balls and similar articles for mills  |
| 7325.99.10        | Cast iron (o/than nonmalleable cast iron), articles nesoi  |
| 7325.99.50        | Steel, cast articles nesoi   |
| 7326.11.00        | Iron or steel, forged or stamped grinding balls and similar articles for mills   |
| 7326.19.00        | Iron or steel, articles forged or stamped but n/further worked, nesoi  |
| 7326.20.00        | Iron or steel, articles of wire, nesoi   |
| 7326.90.10        | Tinplate, articles nesoi   |
| 7326.90.25        | Iron or steel, cable or inner wire for caliper and cantilever brakes and casing therefore, whether or not cut to length                      |
| 7326.90.35        | Iron or steel, containers of a kind normally carried on the person, in the pocket or in the handbag, nesoi                                   |
| 7326.90.45        | Iron or steel, horse and mule shoes  |
| 7326.90.60        | Iron or steel, articles nesoi, coated or plated with precious metal  |
| 7326.90.86        | Iron or steel, articles, nesoi   |
| 7402.00.00        | Unrefined copper; copper anodes for electrolytic refining  |
| 7403.11.00        | Refined copper cathodes and sections of cathodes   |
| 7403.12.00        | Refined copper, wire bars  |
| 7403.13.00        | Refined copper, billets  |
| 7403.19.00        | Refined copper, unwrought articles nesoi   |
| 7403.21.00        | Copper-zinc base alloys (brass), unwrought nesoi   |
| 7403.22.00        | Copper-tin base alloys (bronze), unwrought nesoi   |
| 7403.29.01        | Copper alloys (o/than copper-zinc, copper-tin alloys), unwrought nesoi   |
| 7404.00.30        | Copper spent anodes; copper waste & scrap containing less than 94% by weight of copper   |
| 7404.00.60        | Copper, waste and scrap containing 94% or more by weight of copper   |
| 7405.00.10        | Copper master alloys, containing 5% or more but n/more than 15% by weight of phosphorus  |