

## Section XV

### Base Metals and Articles of Base Metal

#### NOTES

1. This section does not cover:
  - (a). Prepared paints, inks or other products with a basis of metallic flakes or powder (headings 3207 to 3210, 3212, 3213 or 3215);
  - (b). Ferrocium or other pyrophoric alloys (heading 3606);
  - (c). Headgear or parts thereof of heading 6506 or 6507;
  - (d). Umbrella frames or other articles of heading 6603;
  - (e). Goods of chapter 71 (for example, precious metal alloys, base metal clad with precious metal, imitation jewelry);
  - (f). Articles of section XVI (machinery, mechanical appliances and electrical goods);
  - (g). Assembled railway or tramway track (heading 8608) or other articles of section XVII (vehicles, ships and boats, aircraft);
  - (h). Instruments or apparatus of section XVIII, including clock or watch springs;
  - (i). Lead shot prepared for ammunition (heading 9306) or other articles of section XIX (arms and ammunition);
  - (j). See (i) above.
  - (k). Articles of chapter 94 (for example, furniture, mattress supports, lamps and lighting fittings, illuminated signs, prefabricated buildings);
  - (l). Articles of chapter 95 (for example, toys, games, sports equipment);
  - (m). Hand sieves, buttons, pens, pencil-holders, pen nibs or other articles of chapter 96 (miscellaneous manufactured articles); or
  - (n). Articles of chapter 97 (for example, works of art).

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2. Throughout the nomenclature, the expression "parts of general use" means:
- (a). Articles of heading 7307, 7312, 7315, 7317 or 7318 and similar articles of other base metals;
  - (b). Springs and leaves for springs, of base metal, other than clock or watch springs (heading 9114); and
  - (c). Articles of heading 8301, 8302, 8308, or 8310 and frames and mirrors, of base metal, of heading 8306.

In chapters 73 to 76 and 78 to 82 (but not in heading 7315) references to parts of goods do not include references to parts of general use as defined above.

Subject to the preceding paragraph and to note 1 to chapter 83, the articles of chapter 82 or 83 are excluded from chapters 72 to 76 and 78 to 81.

3. Throughout the nomenclature, the expression "base metals" means: iron and steel, copper, nickel, aluminum, lead, zinc, tin, tungsten (wolfram), molybdenum, tantalum, magnesium, cobalt, bismuth, cadmium, titanium, zirconium, antimony, manganese, beryllium, chromium, germanium, vanadium, gallium, hafnium, indium, niobium (columbium), rhenium and thallium.
4. Throughout the nomenclature, the term "cermets" means products containing a microscopic heterogeneous combination of a metallic component and a ceramic component. The term "cermets" includes sintered metal carbides (metal carbides sintered with a metal).
5. Classification of alloys (other than ferroalloys and master alloys as defined in chapters 72 and 74):
- (a). An alloy of base metals is to be classified as an alloy of the metal which predominates by weight over each of the other metals.
  - (b). An alloy composed of base metals of this section and of elements not falling within this section is to be treated as an alloy of base metals of this section if the total weight of such metals equals or exceeds the total weight of the other elements present.
  - (c). In this section, the term "alloys" includes sintered mixtures of metal powders, heterogeneous intimate mixtures obtained by melting (other than cermets) and intermetallic compounds.

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6. Unless the context otherwise requires, any reference in the nomenclature to a base metal includes a reference to alloys which, by virtue of note 5 above, are to be classified as alloys of that metal.

7. Classification of composite articles:

Except where the headings otherwise require, articles of base metal (including articles of mixed materials treated as articles of base metal under the general rules of interpretation) containing two or more base metals are to be treated as articles of the base metal predominating by weight over each of the other metals. For this purpose:

- (a). Iron and steel, or different kinds of iron or steel, are regarded as one and the same metal;
- (b). An alloy is regarded as being entirely composed of that metal as an alloy of which, by virtue of note 3, it is classified; and
- (c). A cermet of heading 8113 is regarded as a single base metal.

8. In this section, the following expressions have the meanings hereby assigned to them:

- (a). Waste and scrap  
Metal waste and scrap from the manufacture or mechanical working of metals, and metal goods definitively not usable as such because of breakage, cutting-up, wear or other reasons.
- (b). Powders  
Products of which 90 percent or more by weight passes through a sieve having a mesh aperture of 1 mm (0.039 inch).

### STATISTICAL NOTE

1. For the purposes of this section, the term "unwrought" refers to metal, whether or not refined, in the form of ingots, blocks, lumps, billets, cakes, slabs, pigs, cathodes, anodes, briquettes, cubes, sticks, grains, sponge, pellets, flattened pellets, rounds, rondelles, shot and similar manufactured primary forms, but does not cover rolled, forged, drawn or extruded products, tubular products or cast or sintered forms which have been machined or processed otherwise than by simple trimming, scalping or descaling.

Iron and Steel

Notes

1. In this chapter and, in the case of notes (d), (e) and (f) throughout the nomenclature, the following expressions have the meanings hereby assigned to them:
  - (a). Pig iron  
Iron-carbon alloys not usefully malleable, containing more than 2 percent by weight of carbon and which may contain by weight one or more other elements within the following limits:
    - not more than 10 percent of chromium
    - not more than 6 percent of manganese
    - not more than 3 percent of phosphorus
    - not more than 8 percent of silicon
    - a total of not more than 10 percent of other elements.
  - (b). Spiegeleisen  
Iron-carbon alloys containing by weight more than 6 percent but not more than 30 percent of manganese and otherwise conforming to the specification at (a) above.
  - (c). Ferroalloys  
Alloys in pigs, blocks, lumps or similar primary forms, in forms obtained by continuous casting and also in granular or powder forms, whether or not agglomerated, commonly used as an additive in the manufacture of other alloys or as deoxidants, desulfurizing agents or for similar uses in ferrous metallurgy and generally not usefully malleable, containing by weight 4 percent or more of the element iron and one or more of the following:
    - more than 10 percent of chromium
    - more than 30 percent of manganese
    - more than 3 percent of phosphorous
    - more than 8 percent of silicon
    - a total of more than 10 percent of other elements excluding carbon, subject to a maximum content of 10 percent in the case of copper.

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- (d). Steel  
Ferrous materials other than those of heading 7203 which (with the exception of certain types produced in the form of castings) are usefully malleable and which contain by weight 2 percent or less of carbon. However, chromium steels may contain higher proportions of carbon.
- (e). Stainless steel  
Alloy steels containing, by weight, 1.2 percent or less of carbon and 10.5 percent or more of chromium, with or without other elements.
- (f). Other alloy steel  
Steels not complying with the definition of stainless steel and containing by weight one or more of the following elements in the proportion shown:
- 0.3 percent or more of aluminum
  - 0.0008 percent or more of boron
  - 0.3 percent or more of chromium
  - 0.3 percent or more of cobalt
  - 0.4 percent or more of copper
  - 0.4 percent or more of lead
  - 1.65 percent or more of manganese
  - 0.08 percent or more of molybdenum
  - 0.3 percent or more of nickel
  - 0.06 percent or more of niobium (columbium)
  - 0.6 percent or more of silicon
  - 0.05 percent or more of titanium
  - 0.3 percent or more of tungsten (wolfram)
  - 0.1 percent or more of vanadium
  - 0.05 percent or more of zirconium
  - 0.1 percent or more of other elements (except sulfur, phosphorus, carbon and nitrogen), taken separately.

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(g). Remelting scrap ingots of iron or steel  
Products roughly cast in the form of ingots without feeder-heads or hot tops, or of pigs, having obvious surface faults and not complying with the chemical composition of pig iron, spiegeleisen or ferroalloys.

(h). Granules  
Products of which less than 90 percent by weight passes through a sieve with a mesh aperture of 1 mm (0.039 inch) and of which 90 percent or more by weight passes through a sieve with a mesh aperture of 5 mm (0.197 inch).

(i). Semifinished products  
Continuous cast products of solid section, whether or not subjected to primary hot-rolling; and

Other products of solid section, which have not been further worked than subjected to primary hot-rolling or roughly shaped by forging, including blanks for angles, shapes or sections.

These products are not presented in coils.

(j). See (i) above.

(k). Flat-rolled products  
Rolled products of solid rectangular (other than square) cross section, which do not conform to the definition at (i), (j) above in the form of:

– coils of successively superimposed layers, or

– straight lengths, which if of a thickness less than 4.75 mm (0.187 inch) are of a width measuring at least 10 times the thickness or if of a thickness of 4.75 mm (0.187 inch) or more are of a width which exceeds 150 mm (5.91 inches) and measures at least twice the thickness.

Flat-rolled products include those with pattern in relief derived directly from rolling (for example, grooves, ribs, checkers, tears, buttons, lozenges) and those which have been perforated, corrugated or polished, provided that they do not thereby assume the character of articles or products of other headings.

Flat-rolled products of a shape other than rectangular or square, of any size, are to be classified as products of a width of 600 mm (23.6 inches) or more, provided that they do not assume the character of articles or products of other headings.

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- (l). Bars and rods, hot-rolled, in irregularly wound coils  
Hot-rolled products in irregularly wound coils, which have a solid cross section in the shape of circles, segments of circles, ovals, rectangles (including squares), triangles or other convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length parallel. These products may have indentations, ribs, grooves or other deformations and produced during the rolling process (reinforcing bars and rods).
- (m). Other bars and rods  
Products which do not conform to any of the definitions at (i), (j), (k) or (l) above or to the definition of wire, which have a uniform solid cross section along their whole length in the shape of circles, segments of circles, ovals, rectangles (including squares), triangles or other convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). These products may:
- have indentations, ribs, grooves or other deformations produced during the rolling process (reinforcing bars and rods);
  - be twisted after rolling.
- (n). Angles, shapes and sections  
Products having a uniform solid cross section along their whole length which do not conform to any of the definitions at (i), (j), (k), (l) or (m) above or to the definition of wire. Chapter 72 does not include products of heading 7301 or 7302.
- (o). Wire  
Cold-formed products in coils, of any uniform solid cross section along their whole length, which do not conform to the definition of flat-rolled products.
- (p). Hollow drill bars and rods  
Hollow bars and rods of any cross section, suitable for drills, of which the greatest external dimension of the cross section exceeds 15 mm (0.59 inch) but does not exceed 52 mm (2.05 inches), and of which the greatest internal dimension does not exceed one half of the greatest external dimension. Hollow bars and rods of iron or steel not conforming to this definition are to be classified in heading 7304.
2. Ferrous metals clad with another ferrous metal are to be classified as products of the ferrous metal predominating by weight.

3. Iron or steel products obtained by electrolytic deposition, by pressure casting or by sintering are to be classified according to their form, their composition and their appearance, in the headings of this chapter appropriate to similar hot-rolled products.

Subheading Notes

1. In this chapter the following expressions have the meanings hereby assigned to them:
  - (a). Alloy pig iron  
Pig iron containing, by weight, one or more of the following elements in the specified proportions:
    - more than 0.2 percent of chromium
    - more than 0.3 percent of copper
    - more than 0.3 percent of nickel
    - more than 0.1 percent of any of the following elements: aluminum, molybdenum, titanium, tungsten (wolfram), vanadium.
  - (b). Nonalloy free-cutting steel  
Nonalloy steel containing, by weight one or more of the following elements in the specified proportions:
    - 0.08 percent or more of sulfur
    - 0.1 percent or more of lead
    - more than 0.05 percent of selenium
    - more than 0.01 percent of tellurium
    - more than 0.05 percent of bismuth.
  - (c). Silicon electrical steel  
Alloy steels containing by weight at least 0.6 percent but not more than 6 percent of silicon and not more than 0.08 percent of carbon. They may also contain by weight not more than 1 percent of aluminum but no other element in a proportion that would give the steel the characteristics of another alloy steel.



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- (d). High-speed steel  
Alloy steels containing, with or without other elements, at least two of the three elements molybdenum, tungsten and vanadium with a combined content by weight of 7 percent or more, 0.6 percent or more of carbon and 3 to 6 percent of chromium.
- (e). Silico-manganese steel  
Alloy steels containing by weight:
- not more than 0.7 percent of carbon,
  - 0.5 percent or more but not more than 1.9 percent of manganese, and
  - 0.6 percent or more but not more than 2.3 percent of silicon, but no other element in a proportion that would give the steel the characteristics of another alloy steel.

2. For the classification of ferroalloys in the subheadings of heading 7202 the following rule should be observed:

A ferroalloy is considered as binary and classified under the relevant subheading (if it exists) if only one of the alloy elements exceeds the minimum percentage laid down in chapter note 1(c); by analogy, it is considered respectively as ternary or quaternary if two or three alloy elements exceed the minimum percentage.

For the application of this rule, the unspecified "other elements" referred to in chapter note 1(c) must each exceed 10 percent by weight.

Statistical Notes

1. For the purposes of the nomenclature the following expressions have the meanings hereby assigned to them:
- (a). High-strength steel  
Flat-rolled products of a thickness of less than 3 mm (0.118 inch) and having a minimum yield point of 275 MPa or of a thickness of 3 mm (0.118 inch) or more and having a minimum yield point of 355 MPa.
- (b). Universal mill plate  
Flat-rolled products rolled on four faces or in a closed box pass, of a width exceeding 150 mm (5.9 inches) but not exceeding 1,250 mm (49.2 inches) and of a thickness of not less than 4 mm (0.157 inch), not in coils and without patterns in relief.
- (c). Concrete reinforcing bars and rods  
Hot-rolled bars and rods containing indentations, ribs, grooves or other deformations produced during the rolling process or twisted after rolling.

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(d). Tool steel

Alloy steels which contain the following combinations of elements in the quantity by weight respectively indicated:

- (i). more than 1.2 percent carbon and more than 10.5 percent chromium; or
- (ii). not less than 0.3 percent carbon and 1.25 percent or more but less than 10.5 percent chromium; or
- (iii). not less than 0.85 percent carbon and 1 percent to 1.8 percent, inclusive, manganese; or
- (iv). 0.9 percent to 1.2 percent, inclusive, chromium and 0.9 percent to 1.4 percent, inclusive, molybdenum; or
- (v). not less than 0.5 percent carbon and not less than 3.5 percent molybdenum; or
- (vi). not less than 0.5 percent carbon and not less than 5.5 percent tungsten.

- 2. For the purposes of this chapter, unless the context provides otherwise, the term "further worked" refers to products subjected to any of the following surface treatments: polishing and burnishing; artificial oxidation; chemical surface treatments such as phosphatizing, oxalating and borating; coating with metal; coating with nonmetallic substances (e.g., enameling, varnishing, lacquering, painting, coating with plastics materials); or cladding.
- 3. For the purposes of subheading 7204.10, waste and scrap of cast iron includes but is not necessarily limited to: cupola cast (ISRI number 252); charging box cast (ISRI number 253); heavy breakable cast (ISRI number 254); hammer blocks or bases (ISRI number 255); burnt iron (ISRI number 256); mixed cast (ISRI number 257); stove plate, clean cast iron stove (ISRI number 258); clean auto cast (ISRI numbers 259, 262, and 263) motor blocks (ISRI number 260); drop broken machinery cast (ISRI number 261); malleable (ISRI number 264); ingot molds and stools (ISRI numbers 265 and 266); and railroad ferrous scrap consisting of cast iron No. 1, No. 2, No. 3 and No. 4, cast iron brake shoes and No. 1 wheels;
- 4. For the purposes of subheadings 7204.41 and 7204.49:

(a). No. 1 heavy melting

No. 1 heavy melting includes, but is not necessarily limited to: No. 1 heavy melting steel (ISRI numbers 200, 201, and 202); bundled No. 1 steel (ISRI number 217); cast steel (ISRI number 233); springs and crankshafts (ISRI number 244); ship scrap; and railroad ferrous scrap consisting of cast steel No. 1 and No. 2, railroad No. 1 melting steel, spring steel, destroyed steel cars, destroyed steel car sides and box car roofs (note: other types of railroad ferrous scrap are included in some of the grades listed below);

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- (b). No. 2 heavy melting  
No. 2 heavy melting includes, but is not necessarily limited to: No. 2 heavy melting steel (ISRI numbers 203, 204, 205, and 206); bundled No. 2 steel (ISRI number 218); foundry steel (ISRI numbers 242 and 243); and hard steel cut 76 cm (30 inches) and under (ISRI number 248);
- (c). No. 1 bundles  
No. 1 bundles includes, but is not necessarily limited to: No. 1 busheling (ISRI number 207); new black sheet clippings (ISRI number 207A); No. 1 bundles (ISRI number 208); electric furnace bundles (ISRI number 235); silicon-bearing steel busheling, clippings and bundles (ISRI numbers 239, 240 and 250); No. 1 railroad ferrous sheet scrap; and car clips;
- (d). No. 2 bundles  
No. 2 bundles includes, but is not necessarily limited to: No. 2 bundles (ISRI number 209); No. 3 bundles (ISRI number 214); incinerator bundles (ISRI number 215); terne plate bundles (ISRI number 216); and auto slabs (ISRI numbers 224 and 225);
- (e). Borings, shovelings and turnings  
Borings, shovelings and turnings includes, but is not necessarily limited to: machine shop turnings, shoveling turnings and iron borings (ISRI numbers 219, 220, 221, 222, and 223); briquetted iron borings (ISRI number 226); briquetted steel turnings (ISRI number 227); alloy free turnings (ISRI numbers 245, 246, and 247); heavy turnings (ISRI number 251); chemical borings, No. 1 and No. 2 (ISRI number 267 and 271); malleable borings (ISRI number 270); steel shavings; and railroad ferrous scrap consisting of No. 1 turnings and No. 2 turnings, drillings and/or borings;
- (f). Shredded scrap  
Shredded scrap includes, but is not necessarily limited to: shredded clippings (ISRI number 212); and shredded automobile scrap (ISRI numbers 210, and 211);
- (g). Cut plate and structural  
Cut plate and structural includes, but is not necessarily limited to: billet, bloom and forge crops (ISRI number 229); bar crops, punchings, and plate scrap (ISRI number 230 and 234); plate and structural (ISRI numbers 231, 232, 236, 237, and 238); chargeable ingots and ingot butts (ISRI number 241); and chargeable slab crops (ISRI number 249);

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
I. PRIMARY MATERIALS; PRODUCTS IN GRANULAR OR POWDER FORM		
7201	Pig iron and spiegeleisen in pigs, blocks or other primary forms:	
7201.10.0000	Nonalloy pig iron containing by weight 0.5 percent or less of phosphorus .....	t
7201.20.0000	Nonalloy pig iron containing by weight more than 0.5 percent of phosphorus .....	t
7201.50	Alloy pig iron; spiegeleisen:	
7201.50.3000	Alloy pig iron .....	t
7201.50.6000	Spiegeleisen .....	t
7202	Ferroalloys:	
Ferromanganese:		
7202.11.0000	Containing by weight more than 2 percent of carbon .....	kg
		Manganese content .....
7202.19.0000	Other .....	kg
		Manganese content .....
Ferrosilicon:		
7202.21.0000	Containing by weight more than 55 percent of silicon .....	kg
		Silicon content .....
7202.29.0000	Other .....	kg
		Silicon content .....
7202.30.0000	Ferrosilicon manganese .....	kg
		Manganese content .....
Ferrochromium:		
7202.41.0000	Containing by weight more than 4 percent of carbon .....	kg
		Chromium content .....
7202.49.0000	Other .....	kg
		Chromium content .....
7202.50.0000	Ferrosilicon chromium .....	kg
		Chromium content .....

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7202 (con.)	Ferroalloys (con.):	
7202.60.0000	Ferronickel .....	kg
	Nickel content .....	Ni kg
7202.70.0000	Ferromolybdenum .....	kg
	Molybdenum content .....	Mo kg
7202.80.0000	Ferrotungsten and ferrosilicon tungsten .....	kg
	Tungsten content .....	W kg
	Other:	
7202.91.0000	Ferrotitanium and ferrosilicon titanium .....	kg
7202.92.0000	Ferrovanadium .....	kg
	Vanadium content .....	V kg
7202.93.0000	Ferroniobium .....	kg
7202.99	Other:	
7202.99.1000	Ferrozirconium .....	kg
	Other:	
7202.99.5020	Ferrophosphorus .....	kg
7202.99.5040	Other .....	kg
7203	Ferrous products obtained by direct reduction of iron ore and other spongy ferrous products, in lumps, pellets or similar forms; iron having a minimum purity by weight of 99.94 percent, in lumps, pellets or similar forms:	
7203.10.0000	Ferrous products obtained by direct reduction of iron ore .....	t
7203.90.0000	Other .....	t
7204	Ferrous waste and scrap; remelting scrap ingots of iron or steel:	
7204.10.0000	Waste and scrap of cast iron .....	t
	Waste and scrap of alloy steel:	
7204.21.0000	Of stainless steel .....	t
7204.29.0000	Other .....	t
7204.30.0000	Waste and scrap of tinned iron or steel .....	t

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7204 (con.)	Ferrous waste and scrap; remelting scrap ingots of etc. – (con.):	
	Other waste and scrap:	
7204.41	Turnings, shavings, chips, milling waste, sawdust, filings, trimmings and stampings, whether or not in bundles:	
7204.41.0020	No. 1 bundles .....	t
7204.41.0040	No. 2 bundles .....	t
7204.41.0060	Borings, shovelings, and turnings .....	t
7204.41.0080	Other .....	t
7204.49	Other:	
7204.49.0020	No. 1 heavy melting .....	t
7204.49.0040	No. 2 heavy melting .....	t
	Other:	
7204.49.0060	Cut plate and structural .....	t
7204.49.0070	Shredded .....	t
7204.49.0080	Other .....	t
7204.50.0000	Remelting scrap ingots .....	t
7205	Granules and powders, of pig iron, spiegeleisen, iron or steel:	
7205.10.0000	Granules .....	kg
	Powders:	
7205.21.0000	Of alloy steel .....	kg
7205.29.0000	Other .....	t
	II. IRON AND NONALLOY STEEL	
7206	Iron and nonalloy steel in ingots or other primary forms (excluding iron of heading 7203):	
7206.10.0000	Ingots .....	kg
7206.90.0000	Other .....	kg

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7207	Semifinished products of iron or nonalloy steel:  Containing by weight less than 0.25 percent of carbon:	
7207.11.0000	Of rectangular (including square) cross section, the width measuring less than twice the thickness .....	kg
7207.12.0000	Other, of rectangular (other than square) cross section .....	kg
7207.19.0000	Other .....	kg
7207.20.0000	Containing by weight 0.25 percent or more of carbon .....	kg
7208	Flat-rolled products of iron or nonalloy steel, of a width of 600mm (23.6 inches) or more, hot-rolled, not clad, plated or coated:	
7208.10	In coils, not further worked than hot-rolled, with patterns in relief:	
7208.10.1500	Pickled .....	kg
7208.10.2500	Other .....	kg
	Other, in coils, not further worked than hot-rolled, pickled:	
7208.25	Of a thickness of 4.75 mm (0.187 inch) or more:	
7208.25.3000	Of high-strength steel .....	kg
7208.25.6000	Other .....	kg
7208.26	Of a thickness of 3 mm (0.118 inch) or more but less than 4.75 mm (0.187 inch):	
7208.26.0030	High-strength steel .....	kg
7208.26.0060	Other .....	kg
7208.27	Of a thickness of less than 3 mm (0.118 inch):	
7208.27.0030	High-strength steel .....	kg
7208.27.0060	Other .....	kg

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7208 (con.)	Flat-rolled products of iron or nonalloy steel, of a width of 600mm (23.6 inches) or more, hot-rolled, not clad, plated etc. – (con.):	
	Other, in coils, not further worked than hot-rolled:	
7208.36	Of a thickness exceeding 10 mm (0.39 inch):	
7208.36.0030	High-strength steel .....	kg
7208.36.0060	Other .....	kg
7208.37	Of a thickness of 4.75 mm (0.187) or more but not exceeding 10 mm (0.39 inch):	
7208.37.0030	High-strength steel .....	kg
7208.37.0060	Other .....	kg
7208.38	Of a thickness of 3 mm (0.118 inch) or more but less than 4.75 mm (0.187 inch):	
7208.38.0015	High-strength steel .....	kg
7208.38.0050	Other .....	kg
7208.39	Of a thickness of less than 3 mm (0.118 inch):	
7208.39.0015	High-strength steel .....	kg
7208.39.0050	Other .....	kg
7208.40.0000	Not in coils, not further worked than hot-rolled, with patterns in relief .....	kg
	Other, not in coils, not further worked than hot-rolled:	
7208.51	Of a thickness exceeding 10 mm (0.39 inch):	
7208.51.0030	Universal mill plate .....	kg
7208.51.0050	Other .....	kg
7208.52.0000	Of a thickness of 4.75 mm (0.187 inch) or more but not exceeding 10 mm (0.39 inch) .....	kg
7208.53.0000	Of a thickness of 3 mm (0.118 inch) or more but less than 4.75 mm (0.187 inch) .....	kg
7208.54.0000	Of a thickness of less than 3 mm (0.118 inch) .....	kg
7208.90.0000	Other .....	kg



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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7209	Flat-rolled products of iron or nonalloy steel, of a width of 600 mm (23.6 inches) or more, cold-rolled (cold-reduced), not clad, plated or coated:	
	In coils, not further worked than cold-rolled (cold-reduced):	
7209.15.0000	Of a thickness of 3 mm (0.118 inch) or more .....	kg
7209.16	Of a thickness exceeding 1 mm (0.039 inch) but less than 3 mm (0.118 inch):	
7209.16.0010	High-strength steel .....	kg
7209.16.0090	Other .....	kg
7209.17	Of a thickness of 0.5 mm (0.02 inch) or more but not exceeding 1 mm (0.039):	
7209.17.0010	High-strength steel .....	kg
7209.17.0090	Other .....	kg
7209.18	Of a thickness of less than 0.5 mm (0.02 inch):	
7209.18.1500	Of high-strength steel .....	kg
7209.18.2500	Other: Of a thickness of less than 0.361 mm (0.0142 inch) (blackplate) .....	kg
7209.18.6000	Other .....	kg

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7209 (con.)	Flat-rolled products of iron or nonalloy steel, of a width of 600 mm (23.6 inches) or more, cold-rolled etc. – (con.):	
	Not in coils, not further worked than cold-rolled (cold-reduced):	
7209.25.0000	Of a thickness of 3 mm (0.118 inch) or more .....	kg
7209.26.0000	Of a thickness exceeding 1 mm (0.039 inch) but less than 3 mm (0.118 inch) .....	kg
7209.27.0000	Of a thickness of 0.5 mm (0.02 inch) or more but not exceeding 1 mm (0.039 inch) .....	kg
7209.28.0000	Of a thickness of less than 0.5 mm (0.02 inch) .....	kg
7209.90.0000	Other .....	kg
7210	Flat-rolled products of iron or nonalloy steel, of a width of 600 mm (23.6 inches) or more, clad, plated or coated:	
	Plated or coated with tin:	
7210.11.0000	Of a thickness of 0.5 mm (0.02 inch) or more .....	kg
7210.12.0000	Of a thickness of less than 0.5 mm (0.02 inch) .....	kg
7210.20.0000	Plated or coated with lead, including terneplate .....	kg
7210.30	Electrolytically plated or coated with zinc:	
7210.30.0030	Of high-strength steel .....	kg
7210.30.0060	Other .....	kg
	Otherwise plated or coated with zinc:	
7210.41.0000	Corrugated .....	kg
7210.49	Other:	
7210.49.0030	Of high-strength steel .....	kg
7210.49.0090	Other .....	kg

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7210 (con.)	Flat-rolled products of iron or nonalloy steel, of a width of 600 mm (23.6 inches) or more, clad, plated or coated (con.):	
7210.50.0000	Plated or coated with chromium oxides or with chromium and chromium oxides .....	kg
	Plated or coated with aluminum:	
7210.61.0000	Plated or coated with aluminum-zinc alloys .....	kg
7210.69.0000	Other .....	kg
7210.70.0000	Painted, varnished or coated with plastics .....	kg
7210.90	Other:	
7210.90.1000	Clad .....	kg
7210.90.5000	Other .....	kg
7211	Flat-rolled products of iron or nonalloy steel, of a width of less than 600 mm (23.6 inches) not clad, plated or coated:	
	Not further worked than hot-rolled:	
7211.13.0000	Universal mill plate .....	kg
7211.14.0000	Other, of a thickness of 4.75 mm (0.187 inch) or more .....	kg
7211.19	Other:	
7211.19.3050	Of high-strength steel .....	kg
7211.19.7050	Other .....	kg
	Not further worked than cold-rolled (cold-reduced):	
7211.23	Containing by weight less than 0.25 percent of carbon:	
7211.23.1500	Of high-strength steel .....	kg
7211.23.3050	Other .....	kg
7211.29.3050	Other .....	kg
7211.90.0000	Other .....	kg

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7212	Flat-rolled products of iron or nonalloy steel, of a width of less than 600 mm (23.6 inches), clad, plated or coated:	
7212.10.0000	Plated or coated with tin .....	kg
7212.20.0000	Electrolytically plated or coated with zinc .....	kg
7212.30.0000	Otherwise plated or coated with zinc .....	kg
7212.40.0000	Painted, varnished or coated with plastics .....	kg
7212.50.0000	Otherwise plated or coated .....	kg
7212.60.0000	Clad .....	kg
7213	Bars and rods, hot-rolled, in irregularly wound coils, of iron or nonalloy steel:	
7213.10.0000	Concrete reinforcing bars and rods .....	kg
7213.20.0000	Other, of free-cutting steel .....	kg
	Other:	
7213.91	Of circular cross section measuring less than 14 mm in diameter:	
7213.91.3000	Not tempered, not treated and not partly manufactured .....	kg
	Other:	
7213.91.4500	Containing by weight 0.6 percent or more of carbon .....	kg
7213.91.6000	Other .....	kg
7213.99.0000	Other .....	kg

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7214	Other bars and rods of iron or nonalloy steel, not further worked than forged, hot-rolled, hot-drawn or hot-extruded, but including those twisted after rolling:	
7214.10.0000	Forged .....	kg
7214.20.0000	Concrete reinforcing bars and rods .....	kg
7214.30.0000	Other, of free-cutting steel .....	kg
7214.91	Other, rectangular (other than square) cross section:	
7214.91.0015	Containing by weight less than 0.25 percent of carbon .....	kg
7214.91.0060	Containing by weight 0.25 percent or more but less than 0.6 percent of carbon .....	kg
7214.91.0090	Containing by weight 0.6 percent or more of carbon .....	kg
7214.99	Other:	
7214.99.0010	Containing by weight less than 0.25 percent of carbon .....	kg
7214.99.0025	Containing by weight 0.25 percent or more but less than 0.6 percent of carbon .....	kg
7214.99.0035	Containing by weight 0.6 percent or more of carbon .....	kg
7215	Other bars and rods, of iron or nonalloy steel:	
7215.10.0000	Of free-cutting steel, not further worked than cold-formed or cold-finished .....	kg
7215.50	Other; not further worked than cold-formed or cold-finished:	
7215.50.0015	Containing by weight less than 0.25 percent of carbon .....	kg
7215.50.0060	Containing by weight 0.25 percent or more but less than 0.6 percent of carbon .....	kg
7215.50.0090	Containing by weight 0.6 percent or more of carbon .....	kg
7215.90.0000	Other .....	kg

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7216	Angles, shapes and sections of iron or nonalloy steel:	
7216.10.0000	U, I or H sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of less than 80 mm (3.15 inches) .....	kg
	L or T sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of less than 80 mm (3.15 inches):	
7216.21.0000	L sections .....	kg
7216.22.0000	T sections .....	kg
	U, I or H sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80 mm (3.15 inches) or more:	
7216.31.0000	U sections .....	kg
7216.32.0000	I sections (standard beams) .....	kg
7216.33.0000	H sections .....	kg
7216.40.0000	L or T sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80 mm (3.15 inches) or more .....	kg
7216.50.0000	Other angles, shapes and sections, not further worked than hot-rolled, hot-drawn or extruded .....	kg
	Angles, shapes and sections, not further worked than cold-formed or cold-finished:	
7216.61.0000	Obtained from flat-rolled products .....	kg
7216.69.0000	Other .....	kg
	Other:	
7216.91.0000	Cold-formed or cold-finished from flat-rolled products .....	kg
7216.99.0000	Other .....	kg

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7217	Wire of iron or nonalloy steel:	
7217.10	Not plated or coated, whether or not polished:	
7217.10.1510	Containing by weight less than 0.25 percent of carbon .....	kg
7217.10.2510	Containing by weight 0.25 percent or more but less than 0.6 percent of carbon .....	kg
7217.10.7510	Containing by weight 0.6 percent or more of carbon .....	kg
7217.20	Plated or coated with zinc:	
7217.20.1010	Containing by weight less than 0.25 percent of carbon .....	kg
7217.20.5010	Containing by weight 0.25 percent or more but less than 0.6 percent of carbon .....	kg
7217.20.9010	Containing by weight 0.6 percent or more of carbon .....	kg
7217.30	Plated or coated with other base metals:	
7217.30.1010	Containing by weight less than 0.25 percent of carbon .....	kg
7217.30.5010	Containing by weight 0.25 percent or more but less than 0.6 percent of carbon .....	kg
7217.30.9010	Containing by weight 0.6 percent or more of carbon .....	kg
7217.90.0000	Other .....	kg

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
III. STAINLESS STEEL		
7218	Stainless steel in ingots or other primary forms; semifinished products of stainless steel:	
7218.10.0000	Ingots and other primary forms .....	kg
Other:		
7218.91.0000	Of rectangular (other than square) cross section .....	kg
7218.99.0000	Other .....	kg
7219	Flat-rolled products of stainless steel, of a width of 600 mm (23.6 inches) or more:	
Not further worked than hot-rolled, in coils:		
7219.11.0000	Of a thickness exceeding 10 mm (0.39 inch) .....	kg
7219.12.0000	Of a thickness of 4.75 mm (0.187 inch) or more but not exceeding 10 mm (0.39 inch) .....	kg
7219.13.0000	Of a thickness of 3 mm (0.118 inch) or more but less than 4.75 mm (0.187 inch) .....	kg
7219.14.0000	Of a thickness of less than 3 mm (0.118 inch) .....	kg
Not further worked than hot-rolled, not in coils:		
7219.21.0000	Of a thickness exceeding 10 mm (0.39 inch) .....	kg
7219.22.0000	Of a thickness of 4.75 mm (0.187 inch) or more but not exceeding 10 mm (0.39 inch) .....	kg
7219.23.0000	Of a thickness of 3 mm (0.118 inch) or more but less than 4.75 mm (0.187 inch) .....	kg
7219.24.0000	Of a thickness of less than 3 mm (0.118 inch) .....	kg



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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7219 (con.)	Flat-rolled products of stainless steel, of a width of 600 mm (23.6 inches) or more (con.):	
	Not further worked than cold-rolled (cold-reduced):	
7219.31.0000	Of a thickness of 4.75 mm (0.187 inch) or more .....	kg
7219.32.0000	Of a thickness of 3 mm (0.118 inch) or more but less than 4.75 mm (0.187 inch) .....	kg
7219.33.0000	Of a thickness exceeding 1 mm (0.039 inch) but less than 3 mm (0.118 inch) .....	kg
	Not further worked than cold-rolled (cold-reduced) (con.):	
7219.34.0000	Of a thickness of 0.5 mm (0.02 inch) or more but not exceeding 1 mm (0.039 inch) .....	kg
7219.35.0000	Of a thickness of less than 0.5 mm (0.02 inch) .....	kg
7219.90.0000	Other .....	kg
7220	Flat-rolled products of stainless steel, of a width of less than 600 mm (23.6 inches):	
	Not further worked than hot-rolled:	
7220.11.0000	Of a thickness of 4.75 mm (0.187 inch) or more .....	kg
7220.12.0000	Of a thickness of less than 4.75 mm (0.187 inch) .....	kg
7220.20.0000	Not further worked than cold-rolled (cold-reduced) .....	kg
7220.90.0000	Other .....	kg
7221.00.0000	Bars and rods, hot-rolled, in irregularly wound coils, of stainless steel .....	kg

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7222	Other bars and rods of stainless steel; angles, shapes and sections of stainless steel:	
	Bars and rods, not further worked than hot-rolled, hot-drawn or extruded:	
7222.11.0000	Of circular cross section .....	kg
7222.19.0000	Other .....	kg
7222.20.0000	Bars and rods, not further worked than cold-formed or cold-finished .....	kg
7222.30.0000	Other bars and rods .....	kg
7222.40.0000	Angles, shapes and sections .....	kg
7223.00.0000	Wire of stainless steel .....	kg
	IV. OTHER ALLOY STEEL; HOLLOW DRILL BARS AND RODS, OF ALLOY OR NONALLOY STEEL	
7224	Other alloy steel in ingots or other primary forms; semifinished products of other alloy steel:	
7224.10.0000	Ingots and other primary forms .....	kg
7224.90.0000	Other .....	kg
7225	Flat-rolled products of other alloy steel, of a width of 600 mm (23.6 inches) or more:	
	Of silicon-electrical steel:	
7225.11.0000	Grain-oriented .....	kg
7225.19.0000	Other .....	kg
7225.30.0002	Other, not further worked than hot-rolled, in coils .....	kg
7225.40.0002	Other, not further worked than hot-rolled, not in coils .....	kg
7225.50.0002	Other, not further worked than cold-rolled (cold-reduced) .....	kg

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7225 (con.)	Flat-rolled products of other alloy steel, of a width of 600 mm (23.6 inches) or more (con.):	
	Other:	
7225.91.0002	Electrolytically plated or coated with zinc .....	kg
7225.92.0002	Otherwise plated or coated with zinc .....	kg
7225.99.0002	Other .....	kg
7226	Flat-rolled products of other alloy steel, of a width of less than 600 mm (23.6 inches):	
	Of silicon electrical steel:	
7226.11.0000	Grain-oriented .....	kg
7226.19.0000	Other .....	kg
7226.20.0000	Of high-speed steel .....	kg
	Other:	
7226.91.0000	Not further worked than hot-rolled .....	kg
7226.92	Not further worked than cold-rolled (cold-reduced):	
7226.92.2000	Of tool steel (other than high-speed steel) .....	kg
7226.92.4000	Other .....	kg
7226.99	Other:	
7226.99.0110	Electrolytically plated or coated with zinc .....	kg
7226.99.0130	Otherwise plated or coated with zinc .....	kg
7226.99.0180	Other .....	kg
7227	Bars and rods, hot-rolled, in irregularly wound coils, of other alloy steel:	
7227.10.0000	Of high-speed steel .....	kg
7227.20.0000	Of silico-manganese steel .....	kg
7227.90.0000	Other .....	kg

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7228	Other bars and rods of other alloy steel; angles, shapes and sections, of other alloy steel; hollow drill bars and rods, of alloy or nonalloy steel:	
7228.10.0000	Bars and rods, of high-speed steel .....	kg
7228.20.0000	Bars and rods, of silico-manganese steel .....	kg
7228.30	Other bars and rods, not further worked than hot-rolled, hot-drawn or extruded:	
7228.30.5000	Of tool steel (other than high-speed steel) .....	kg
7228.30.8000	Other .....	kg
7228.40.0000	Other bars and rods, not further worked than forged .....	kg
7228.50	Other bars and rods, not further worked than cold-formed or cold-finished:	
7228.50.1000	Of tool steel (other than high-speed steel) .....	kg
7228.50.5000	Other .....	kg
7228.60	Other bars and rods:	
7228.60.1000	Of tool steel (other than high-speed steel) .....	kg
7228.60.5000	Other .....	kg
7228.70.0000	Angles, shapes and sections .....	kg
7228.80.0000	Hollow drill bars and rods .....	kg
7229	Wire of other alloy steel:	
7229.20.0000	Of silico-manganese steel .....	kg
7229.90	Other:	
7229.90.0500	Of high-speed steel .....	kg
7229.90.8000	Other .....	kg