

Section XIII - Chapter 69

Ceramic Products

Notes

1. This chapter applies only to ceramic products which have been fired after shaping:
 - (a). Headings 6904 to 6914 apply only to such products other than those classifiable in headings 6901 to 6903;
 - (b). Articles heated to temperatures less than 800 °C for purposes such as curing of resins, accelerating hydration reactions, or for the removal of water or other volatile components, are not considered to be fired. Such articles are excluded from Chapter 69; and
 - (c). Ceramic articles are obtained by firing inorganic, nonmetallic materials which have been prepared and shaped previously at, in general, room temperature. Raw materials comprise, inter alia, clays, siliceous materials including fused silica, materials with a high melting point, such as oxides, carbides, nitrides, graphite or other carbon, and in some cases binders such as refractory clays or phosphates.

2. This chapter does not cover:
 - (a). Products of heading 2844;
 - (b). Articles of heading 6804;
 - (c). Articles of chapter 71 (for example, imitation jewelry);
 - (d). Cermets of heading 8113;
 - (e). Articles of chapter 82;
 - (f). Electrical insulators, (heading 8546) or fittings of insulating material (heading 8547);
 - (g). Artificial teeth (heading 9021);
 - (h). Articles of chapter 91 (for example, clocks and clock cases);
 - (ij). Articles of chapter 94 (for example, furniture, luminaires and lighting fittings, prefabricated buildings);
 - (k). Articles of chapter 95 (for example, toys, games and sports equipment);
 - (l). Articles of heading 9606 (for example, buttons) or of heading 9614 (for example, smoking pipes); or
 - (m). Articles of chapter 97 (for example, works of art).

Statistical Notes

1. For the purposes of this chapter, a “ceramic article” is a shaped article having a glazed or unglazed body of crystalline or substantially crystalline structure, the body of which is composed essentially of inorganic nonmetallic substances and is formed and subsequently hardened by such heat treatment that the body, if reheated to pyrometric cone 020, would not become more dense, harder, or less porous, but does not include any glass articles.

2. For the purpose of headings 6902 and 6903, the term "refractory" is applied to articles which have a pyrometric cone equivalent of at least 1500 degrees C when heated at 60 degrees C per hour (pyrometric cone 18). Refractory articles have special properties of strength and resistance to thermal shock and may also have, depending upon the particular uses for which designed, other special properties such as resistance to abrasion and corrosion.
3. For the purpose of heading 6902, a brick which contains both chromium and magnesium is classifiable according to which of those components (expressed as Cr₂O₃ or MgO, respectively) is the greater by weight.
4. For the purposes of headings 6905 and 6907, the term "tiles" does not include any article 3.2 cm (1.260 inch) or more in thickness.
5. For the purposes of headings 6909 through 6914:
 - (a). The terms "porcelain" and "china" embrace ceramic ware (other than stoneware), whether or not glazed or decorated, having a fired white body (unless artificially colored) which will not absorb more than 0.5 percent of its weight of water and is translucent in thickness of several millimeters. The term "stoneware" as used in this note, embraces ceramic ware which contains clay as an essential ingredient, is not commonly white, will absorb not more than 3 percent of its weight of water, and is naturally opaque (except in very thin pieces) even when absorption is less than 0.1 percent.
 - (b). The term "earthenware" embraces ceramic ware, whether or not glazed or decorated, having a fired body which contains clay as an essential ingredient, and will absorb more than 3 percent of its weight of water.
 - (c). The water absorption of a ceramic body shall be determined by ASTM test method designated C373 (except that test specimens may have a minimum weight of 10 g, and may have one large surface glazed).
6. For the purposes of heading 6904:
 - (a). The term "solid bricks" refers to bricks containing not more than 25 percent voids.
 - (b). The term "hollow bricks" refers to bricks containing more than 25 percent voids.

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
69	Ceramic Products		
6901.00.0000	- Bricks, blocks, tiles and other ceramic goods of siliceous fossil meals (for example, kieselguhr, tripolite or diatomite) or of similar siliceous earths	t	
6902	- Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths:		
6902.10	-- Containing by weight, singly or together, more than 50 percent of the elements magnesium, calcium, or chromium, expressed as MgO, CaO or Cr2O3:		
6902.10.1000	--- Magnesite bricks	Thsnds	
6902.10.5000	--- Other	t	
6902.20	-- Containing by weight more than 50 percent of alumina (Al2O3), of silica (SiO2) or of a mixture or compound of these products:		
	--- Bricks:		
6902.20.1010	---- Alumina	Thsnds	
6902.20.1020	---- Other	Thsnds	
	--- Other:		
6902.20.5010	---- Alumina	t	
6902.20.5020	---- Other	t	
6902.90	-- Other:		
	--- Bricks:		
6902.90.1010	---- Of clay	Thsnds	
6902.90.1020	---- Nonclay	t	
	--- Other:		
6902.90.5010	---- Of clay	t	
6902.90.5020	---- Nonclay	t	
6903	- Other refractory ceramic goods (for example, retorts, crucibles, muffles, nozzles, plugs, supports, cupels, tubes, pipes, sheaths, rods and slide gates), other than those of siliceous fossil meals or of similar siliceous earths:		
6903.10.0000	-- Containing by weight more than 50 percent of free carbon	kg	
6903.20.0000	-- Containing by weight more than 50 percent of alumina (Al2O3) or of a mixture or compound of alumina and of silica (SiO2)	kg	
	--- Other:		
6903.90	-- Other:		
6903.90.0010	--- Of clay	kg	
6903.90.0050	--- Other (nonclay)	kg	
6904	- Ceramic building bricks, flooring blocks, support or filler tiles and the like:		
6904.10	-- Building bricks:		
6904.10.0015	--- Solid bricks	Thsnds	
6904.10.0090	--- Hollow bricks	Thsnds	
6904.90.0000	-- Other	Thsnds	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
6905	- Roofing tiles, chimney pots, cowls, chimney liners, architectural ornaments and other ceramic constructional goods:		
6905.10.0000	-- Roofing tiles	m2	
6905.90.0000	-- Other	No.	
6906.00.0000	- Ceramic pipes, conduits, guttering and pipe fittings	kg	
6907	- Ceramic flags and paving, hearth or wall tiles; ceramic mosaic cubes and the like, whether or not on a backing; finishing ceramics:		
	-- Flags and paving, hearth or wall tiles, other than those of subheadings 6907.30 and 6907.40:		
6907.21	--- Of a water absorption coefficient by weight not exceeding 0.5 percent:		
6907.21.1000	---- Unglazed	m2	
	---- Glazed:		
6907.21.5000	----- The largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm	m2	
6907.21.9000	----- Other	m2	
6907.22	--- Of a water absorption coefficient by weight exceeding 0.5 percent but not exceeding 10 percent:		
6907.22.1000	---- Unglazed	m2	
	---- Glazed:		
6907.22.5000	----- The largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm	m2	
6907.22.9000	----- Other	m2	
6907.23	--- Of a water absorption coefficient by weight exceeding 10 percent:		
6907.23.1000	---- Unglazed	m2	
	---- Glazed:		
6907.23.5000	----- The largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm	m2	
6907.23.9000	----- Other	m2	
6907.30	--- Mosaic cubes and the like, other than those of subheading 6907.40:		
6907.30.1000	---- Unglazed	m2	
	---- Glazed:		
6907.30.5000	----- The largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm	m2	
6907.30.9000	----- Other	m2	
6907.40	--- Finishing ceramics:		
6907.40.1000	---- Unglazed	m2	
	---- Glazed:		
6907.40.5000	----- The largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm	m2	
6907.40.9000	----- Other	m2	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
6909	- Ceramic wares for laboratory, chemical or other technical uses; ceramic troughs, tubs and similar receptacles of a kind used in agriculture; ceramic pots, jars and similar articles of a kind used for the conveyance or packing of goods: -- Ceramic wares for laboratory, chemical or other technical uses:		
6909.11.0000	--- Of porcelain or china	No.	
6909.12.0000	--- Articles having a hardness equivalent to 9 or more on the Mohs scale	No.	
6909.19	--- Other:		
6909.19.1000	---- Ferrite core memories	No.	
6909.19.5000	---- Other	No.	
6909.90.0000	-- Other	No.	
6910	- Ceramic sinks, washbasins, washbasin pedestals, baths, bidets, water closet bowls, flush tanks, urinals and similar sanitary fixtures:		
6910.10	-- Of porcelain or china:		
6910.10.0005	--- Water closet bowls, flushometer type	No.	
6910.10.0010	--- Water closet bowls with tanks, in one piece	No.	
6910.10.0025	--- Other water closet bowls and flush tanks, whether or not in sets	No.	
6910.10.0030	--- Sinks and wash basins (lavatories)	No.	
6910.10.0050	--- Other	No.	
6910.90.0000	-- Other	No.	
6911	- Tableware, kitchenware, other household articles and toilet articles, of porcelain or china:		
6911.10	-- Tableware and kitchenware:		
6911.10.1000	--- Hotel and restaurant ware and other ware not household ware	Dz Pcs	
6911.10.5500	--- Other	Dz Pcs	
6911.90	-- Other:		
6911.90.0010	--- Toilet articles	No.	
6911.90.0050	--- Other	No.	
6912	- Ceramic tableware, kitchenware, other household articles and toilet articles, other than of porcelain or china: -- Tableware and kitchenware:		
6912.00.1000	--- Of coarse-grained earthenware, or of coarse-grained stoneware; of fine-grained earthenware, whether or not decorated, having a reddish-colored body and a lustrous glaze which, on tea-pots may be any color, but which, on other articles, must be mottled, streaked, or solidly colored brown to black with metallic oxide or salt	Dz Pcs	
6912.00.2500	--- Other	Dz Pcs	
6912.00.5000	-- Other	Dz Pcs	
6913	- Statuettes and other ornamental ceramic articles:		

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
6913.10.0000	-- Of porcelain or china	Dz Pcs	
6913.90.0000	-- Other	Dz Pcs	
6914	- Other ceramic articles:		
6914.10.0000	-- Of porcelain or china	Dz Pcs	
6914.90.0000	-- Other	Dz Pcs	