

CHAPTER 70
GLASS AND GLASSWARE

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Notes

1. This chapter does not cover:
 - (a) Goods of heading 3207 (for example, vitrifiable enamels and glazes, glass frit, other glass in the form of powder, granules or flakes);
 - (b) Articles of chapter 71 (for example, imitation jewelry);
 - (c) Optical fiber cables of heading 8544, electrical insulators (heading 8546) or fittings of insulating material of heading 8547;
 - (d) Optical fibers, optically worked optical elements, hypodermic syringes, artificial eyes, thermometers, barometers, hydrometers or other articles of chapter 90;
 - (e) Lamps or lighting fittings, illuminated signs, illuminated name-plates or the like, having a permanently fixed light source, or parts thereof of heading 9405;
 - (f) Toys, games, sports equipment, Christmas tree ornaments or other articles of chapter 95 (excluding glass eyes without mechanisms for dolls or for other articles of chapter 95); or
 - (g) Buttons, fitted vacuum flasks, scent or similar sprays or other articles of chapter 96.
2. For the purposes of headings 7003, 7004 and 7005:
 - (a) Glass is not regarded as "worked" by reason of any process it has undergone before annealing;
 - (b) Cutting to shape does not affect the classification of glass in sheets;
 - (c) The expression "absorbent, reflecting or non-reflecting layer" means a microscopically thin coating of metal or of a chemical compound (for example, metal oxide) which absorbs, for example, infrared light; or which improves the reflecting qualities of the glass while still allowing it to retain a degree of transparency or translucency; or which prevents light from being reflected on the surface of the glass.
3. The products referred to in heading 7006 remain classified in that heading whether or not they have the character of articles.
4. For the purposes of heading 7019, the expression "glass wool" means:
 - (a) Mineral wools with a silica (SiO_2) content not less than 60 percent by weight;
 - (b) Mineral wools with a silica (SiO_2) content less than 60 percent but with an alkaline oxide (K_2O or Na_2O) content exceeding 5 percent by weight or a boric oxide (B_2O_3) content exceeding 2 percent by weight.

Mineral wools which do not comply with the above specifications fall in heading 6806.
5. Throughout the tariff schedule, the expression "glass" includes fused quartz and other fused silica.

Subheading Note

1. For the purposes of subheadings 7013.21, 7013.31 and 7013.91, the expression "lead crystal" means only glass having a minimum lead monoxide (PbO) content by weight of 24 percent.

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Additional U.S. Notes

1. For the purposes of this chapter, the term "fused quartz or other fused silica" means glass containing more than 95 percent silica by weight.
2. For the purposes of headings 7003 through 7005, the expression "colored throughout the mass" refers to glass that has a transmittance of normally incident light of less than 66 percent at one or more wavelengths from 400 to 700 millimicrons, inclusive, or a transmittance of less than 80 percent at one or more wavelengths from 525 to 575 millimicrons, inclusive, for glass 6 mm in thickness, or of the equivalent transmittances for any other thickness, provided that, in determining such light transmittances, the effect of surface irregularities or configurations, or of other surface treatment (except flashing applied prior to solidification) and the effect of wire netting within the glass, shall be eliminated.
3. For the purposes of headings 7003 and 7004, glass of the same size and thickness imported in any shipment in quantities over 4.6 m² shall be denied entry unless it is--
 - (a) Packed in units containing, as nearly as the particular size permits, 4.6 m², or multiples thereof; or
 - (b) Packed in units containing multiples of the number of sheets of the same size and thickness which would be contained in a unit if packed to contain, as nearly as such size permits, 4.6 or 9.3 m²; or
 - (c) Otherwise packed in a manner which conforms to the packing practices of the domestic glass industry as determined and published from time to time by the Secretary of the Treasury.
4. For the purposes of heading 7005, the expression "polished," as used with reference to glass, refers to glass one or both of the surfaces of which have been made smooth and glossy, in whole or in part, by abrasive or chemical means or by floating the glass over molten metal.
5. For the purposes of subheading 7018.10, the term "imitation precious or semiprecious stones" means glass made into shapes suitable for use in jewelry or for other ornamental purposes in a manner similar to natural gemstones, whether or not in imitation thereof, but does not include natural gemstones, synthetic gemstones, reconstructed natural gemstones or imitation pearls.

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Heading/ Subheading	Article Description	Rates of Duty		
		1		2
		General	Special	
7001.00.00	Cullet and other waste and scrap of glass; glass in the mass	Free		30%
7002	Glass in balls (other than microspheres of heading 7018), rods or tubes, unworked:			
7002.10.00	Balls	3.9%	Free (CA,E,IL,J,MX)	60%
7002.20.00	Rods	Free		40%
	Tubes:			
7002.31.00	Of fused quartz or other fused silica	Free		40%
7002.32.00	Of other glass having a linear coefficient of expansion not exceeding 5×10^{-6} per Kelvin within a temperature range of 0°C to 300°C	6%	Free (CA,E,IL,J,MX)	65%
7002.39.00	Other	6%	Free (CA,E,IL,J,MX)	65%
7003	Cast glass and rolled glass, in sheets or profiles, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked:			
	Nonwired sheets:			
7003.12.00	Colored throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer	1.4%	Free (B,CA,E,IL,J,MX)	12%
7003.19.00	Other	1.3%	Free (B,CA,E,IL,J,MX)	21%
7003.20.00	Wired sheets	1.1%	Free (B,CA,E,IL,J,MX)	21%
7003.30.00	Profiles	6.3%	Free (B,CA,E,IL,J,MX)	60%
7004	Drawn glass and blown glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked:			
7004.20.00	Glass, colored throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer	1¢/kg + 1.6%	Free (CA,E,IL,J,MX)	6.2¢/kg + 5%
7004.90.00	Other glass	0.7¢/kg	Free (CA,E,IL,J,MX)	5.3¢/kg
7005	Float glass and surface ground or polished glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked:			
7005.10.00	Nonwired glass, having an absorbent, reflecting or non-reflecting layer	4.4%	Free (B,CA,E,IL,J,MX)	60%
	Other nonwired glass:			
7005.21.00	Colored throughout the mass (body tinted), opacified, flashed or merely surface ground	14.5¢/m ² + 0.4%	Free (B,CA,E,IL,J,MX)	\$2.13/m ² + 5%
7005.29	Other:			
7005.29.10	Measuring less than 10 mm in thickness	14.5¢/m ²	Free (B,CA,E,IL,J)	\$2.13/m ²
7005.29.25	Measuring 10 mm or more in thickness	4.9%	Free (CA,E,IL,J,MX)	50%
7005.30.00	Wired glass	29.1¢/m ²	Free (B,CA,E,IL,J,MX)	\$2.48/m ²

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Heading/ Subheading	Article Description	Rates of Duty		
		1		2
		General	Special	
7006.00.00	Glass of heading 7003, 7004 or 7005, bent, edgeworked, engraved, drilled, enameled or otherwise worked, but not framed or fitted with other materials	4.9%	Free (B,CA,E,IL, J,MX)	60%
7007	Safety glass, consisting of toughened (tempered) or laminated glass:			
	Toughened (tempered) safety glass:			
7007.11.00	Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels	5.5%	Free (B,CA,E, IL,J,MX)	50%
7007.19.00	Other	5%	Free (CA,E,IL,J, MX)	50%
	Laminated safety glass:			
7007.21.00	Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels	4.9%	Free (B,C,CA,E, IL,J,MX)	60%
7007.29.00	Other	4.9%	Free (CA,E,IL,J, MX)	60%
7008.00.00	Multiple-walled insulating units of glass	3.9%	Free (CA,E,IL,J, MX)	50%
7009	Glass mirrors, whether or not framed, including rear-view mirrors:			
7009.10.00	Rear-view mirrors for vehicles	3.9%	Free (B,CA,E,IL, J,MX)	50%
	Other:			
	Unframed:			
7009.91	Not over 929 cm ² in reflecting area	7.8%	Free (B,CA,E,IL, J,MX)	50%
7009.91.50	Over 929 cm ² in reflecting area	6.5%	Free (B,CA,E,IL, J,MX)	45%
	Framed:			
7009.92	Not over 929 cm ² in reflecting area	7.8%	Free (B,CA,E,IL, J,MX)	50%
7009.92.50	Over 929 cm ² in reflecting area	6.5%	Free (B,CA,E,IL, J,MX)	45%
7010	Carboys, bottles, flasks, jars, pots, vials, ampoules and other containers, of glass, of a kind used for the conveyance or packing of goods; preserving jars of glass; stoppers, lids and other closures, of glass:			
7010.10.00	Ampoules	Free		50¢/gross
7010.20.00	Stoppers, lids and other closures	2.5%	Free (CA,E,IL,J, MX)	25%
	Other, of a capacity:			
	Exceeding 1 liter:			
7010.91	Containers (with or without their closures) of a kind used for the conveyance or packing of perfume or other toilet preparations; other containers if fitted with or designed for use with ground glass stoppers	2.5%	Free (CA,E,IL,J, MX)	25%
7010.91.50	Other containers (with or without their closures)	Free		4.9%
	Exceeding 0.33 liter but not exceeding 1 liter:			
7010.92	Containers (with or without their closures) of a kind used for the conveyance or packing of perfume or other toilet preparations; other containers if fitted with or designed for use with ground glass stoppers	2.5%	Free (CA,E,IL,J, MX)	25%
7010.92.50	Other containers (with or without their closures)	Free		4.9%

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Heading/ Subheading	Article Description	Rates of Duty		
		1		2
		General	Special	
7010 (con.)	Carboys, bottles, flasks, jars, pots, vials, ampoules and other containers, of glass, of a kind used for the conveyance or packing of goods; preserving jars of glass; stoppers, lids and other closures, of glass (con.):			
	Other, of a capacity (con.):			
7010.93	Exceeding 0.15 liter but not exceeding 0.33 liter:			
7010.93.15	Containers (with or without their closures) of a kind used for the conveyance or packing of perfume or other toilet preparations; other containers if fitted with or designed for use with ground glass stoppers	2.5%	Free (CA,E,IL,J, MX)	25%
7010.93.50	Other containers (with or without their closures)	Free		4.9%
7010.94	Not exceeding 0.15 liter:			
7010.94.05	Serum bottles, vials and other pharmaceutical containers	Free		50¢/gross
7010.94.15	Containers (with or without their closures) of a kind used for the conveyance or packing of perfume or other toilet preparations; other containers if fitted with or designed for use with ground glass stoppers	2.5%	Free (CA,E,IL,J, MX)	25%
7010.94.50	Other containers (with or without their closures)	Free		4.9%
7011	Glass envelopes (including bulbs and tubes), open, and glass parts thereof, without fittings, for electric lamps, cathode-ray tubes or the like:			
	For electric lighting:			
7011.10	Bulbs for incandescent lamps	Free		20%
7011.10.10	Other	4.6%	Free (CA,E,IL,J, MX)	55%
7011.10.50				
7011.20.00	For cathode-ray tubes	5.2%	Free (CA,E,IL,J, MX)	55%
7011.90.00	Other	6.6%	Free (CA,E,IL,J, MX)	55%
7012.00.00	Glass inners for vacuum flasks or for other vacuum vessels	6.6%	Free (CA,E,IL,J, MX)	37.5¢ each + 45%
7013	Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 7010 or 7018):			
7013.10.00	Of glass-ceramics	26%	Free (CA,E,IL,J) 6.9% (MX)	75%
	Drinking glasses, other than of glass-ceramics:			
	Of lead crystal:			
7013.21	Valued not over \$3 each	14%	Free (CA,E,IL,J) 3.7% (MX)	60%
7013.21.15				
7013.21.30	Valued over \$3 but not over \$5 each	7.3%	Free (CA,E,IL,J) 2.8% (MX)	60%
7013.21.50	Valued over \$5 each	3%	Free (CA,E,IL,J, MX)	60%
7013.29	Other:			
7013.29.05	Pressed and toughened (specially tempered)	12.5%	Free (CA,E,IL,J) 3.3% (MX)	50%
	Other:			
7013.29.10	Valued not over \$0.30 each	28.5%	Free (CA,E,IL,J) 10.1% (MX)	60%
7013.29.20	Valued over \$0.30 but not over \$3 each	22.5%	Free (CA,E,IL,J) 8% (MX)	60%
7013.29.45	Valued over \$3 but not over \$5 each	7.5%	Free (CA,E,IL,J) 4% (MX)	60%
7013.29.90	Valued over \$5 each	5%	Free (CA,E,IL,J, MX)	60%

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Heading/ Subheading	Article Description	Rates of Duty		
		1		2
		General	Special	
7013 (con.)	Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 7010 or 7018) (con.): Glassware of a kind used for table (other than drinking glasses) or kitchen purposes other than that of glass-ceramics:			
7013.31.00	Of lead crystal	6%	Free (CA,E,IL,J MX)	60%
7013.32.00	Of glass having a linear coefficient of expansion not exceeding 5×10^{-6} per Kelvin within a temperature range of 0°C to 300°C	7.2%	Free (CA,E,IL,J) 1.9% (MX)	60%
7013.39	Other:			
7013.39.10	Pressed and toughened (specially tempered)	12.5%	Free (CA,E,IL,J) 3.3% (MX)	50%
7013.39.20	Other: Valued not over \$3 each	22.5%	Free (CA,E,IL,J) 8% (MX)	60%
7013.39.45	Valued over \$3 but not over \$5 each	15%	Free (CA,E,IL,J) 4% (MX)	60%
7013.39.60	Valued over \$5 each	7.2%	Free (CA,E,IL,J) 1.9% (MX)	60%
7013.91.00	Other glassware: Of lead crystal	6%	Free (CA,E,IL,J, MX)	60%
7013.99	Other:			
7013.99.25	Smokers' articles; perfume bottles fitted with ground glass stoppers	9%	Free (CA,E,IL,J, MX)	60%
7013.99.45	Votive-candle holders	6.6%	Free (CA,E,IL,J, MX)	55%
7013.99.65	Other: Valued not over \$3 each	30%	Free (CA,E,IL,J) 8% (MX)	60%
7013.99.75	Valued over \$3 but not over \$5 each	11.3%	Free (CA,E,IL,J) 4% (MX)	60%
7013.99.85	Valued over \$5 each	7.2%	Free (CA,E,IL,J) 1.9% (MX)	60%
7014.00.00	Signaling glassware and optical elements of glass (other than those of heading 7015), not optically worked	5%	Free (B,CA,E,IL, J,MX)	50%
7015	Clock or watch glasses and similar glasses, glasses for noncorrective or corrective spectacles, curved, bent, hollowed or the like, not optically worked; hollow glass spheres and their segments, for the manufacture of such glasses:			
7015.10.00	Glasses for corrective spectacles	Free		40%
7015.90.00	Other	Free		60%

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Heading/ Subheading	Article Description	Rates of Duty		
		1		2
		General	Special	
7016	Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or molded glass, whether or not wired, of a kind used for building or construction purposes; glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes; leaded glass windows and the like; multicellular or foam glass in blocks, panels, plates, shells or similar forms:			
7016.10.00	Glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes	2.7%	Free (CA,E,IL,J, MX)	60%
7016.90	Other:			
7016.90.10	Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or molded glass	8%	Free (CA,E,IL,J, MX)	60%
7016.90.50	Other	5%	Free (CA,E,IL,J, MX)	60%
7017	Laboratory, hygienic or pharmaceutical glassware, whether or not graduated or calibrated:			
7017.10.00	Of fused quartz or other fused silica	4.6%	Free (CA,E,IL,J, MX)	50%
7017.20.00	Of other glass having a linear coefficient of expansion not exceeding 5×10^{-6} per Kelvin within a temperature range of 0°C to 300°C	6.7%	Free (CA,E,IL,J, MX)	85%
7017.90	Other:			
7017.90.10	Microscope slides and micro cover glasses	Free		85%
7017.90.50	Other	6.7%	Free (CA,E,IL,J, MX)	85%
7018	Glass beads, imitation pearls, imitation precious or semiprecious stones and similar glass smallwares and articles thereof other than imitation jewelry; glass eyes other than prosthetic articles; statuettes and other ornaments of lamp-worked glass, other than imitation jewelry; glass microspheres not exceeding 1 mm in diameter:			
7018.10.00	Glass beads, imitation pearls, imitation precious or semiprecious stones and similar glass smallwares	Free		20%
7018.20.00	Glass microspheres not exceeding 1 mm in diameter	5%	Free (CA,E,IL, J,MX)	60%
7018.90.00	Other	6.6%	Free (CA,E,IL,J, MX)	60%
7019	Glass fibers (including glass wool) and articles thereof (for example, yarn, woven fabrics):			
7019.11.00	Slivers, rovings, yarn and chopped strands: Chopped strands, of a length of not more than 50 mm	4.9%	Free (CA,E,IL,J, MX)	50%
7019.12.00	Rovings	4.8%	Free (CA,E,IL,J, MX)	50%
7019.19	Other:			
7019.19.40	Fiberglass rubber reinforcing yarn or cord, made from electrically non-conductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	Free		50%
7019.19.80	Other	6.5%	Free (CA,IL,MX)	50%

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Heading/ Subheading	Article Description	Rates of Duty		
		1		2
		General	Special	
7019 (con.)	Glass fibers (including glass wool) and articles thereof (for example, yarn, woven fabrics) (con.): Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products:			
7019.31.00	Mats	4.3%	Free (B,CA,E,IL, J,MX)	50%
7019.32.00	Thin sheets (voiles)	4.3%	Free (B,CA,E,IL, J,MX)	50%
7019.39.00	Other	4.9%	Free (B,CA,E,IL, J,MX)	50%
7019.40.00	Woven fabrics of rovings	7.3%	Free (CA,IL,MX)	50%
	Other woven fabrics:			
7019.51.00	Of a width not exceeding 30 cm	6%	Free (CA,IL,MX)	50%
7019.52.00	Of a width exceeding 30 cm, plain weave, weighing less than 250g/m ² , of filaments measuring per single yarn not more than 136 tex	7%	Free (CA,IL,MX)	60%
7019.59.00	Other	7.3%	Free (CA,IL,MX)	50%
7019.90	Other:			
7019.90.10	Woven	4.8%	Free (CA,E,IL, J,MX)	60%
7019.90.50	Other	4.3%	Free (B,CA,E,IL, J,MX)	50%
7020.00.00	Other articles of glass	5%	Free (CA,E,IL,J, MX)	55%

Tariff Simplification (Inv. 332-388)

Concordance and Change Record

(Changes Indicated with Bold Type)

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Chapter Note Changes:

Add:

Delete:

1999 Tariff Line(s):	Proposed Tariff Line(s):	2004 Col. 1 Duty Rate:	Proposed Duty Rate:
7001.00.10	7001.00.00	Free	Free
7001.00.20	7001.00.00	3%	Free
7001.00.50	7001.00.00	Free	Free
7002.10.10	7002.10.00	3.9%	3.9%
7002.10.20	7002.10.00	Free	3.9%
7002.20.10	7002.20.00	Free	Free
7002.20.50	7002.20.00	6%	Free
7002.31.00	7002.31.00	Free	Free
7002.32.00	7002.32.00	6%	6%
7002.39.00	7002.39.00	6%	6%
7003.12.00	7003.12.00	1.4%	1.4%
7003.19.00	7003.19.00	1.3%	1.3%
7003.20.00	7003.20.00	1.1%	1.1%
7003.30.00	7003.30.00	6.3%	6.3%
7004.20.10	7004.20.00	Free	1¢/kg+1.6%
7004.20.20	7004.20.00	1¢/kg+1.6%	1¢/kg+1.6%
7004.20.50	7004.20.00	7.2%	1¢/kg+1.6%
7004.90.05	7004.90.00	Free	0.7¢/kg
7004.90.10	7004.90.00	Free	0.7¢/kg
7004.90.15	7004.90.00	Free	0.7¢/kg
7004.90.20	7004.90.00	Free	0.7¢/kg

1999 Tariff Line(s):	Proposed Tariff Line(s):	2004 Col. 1 Duty Rate:	Proposed Duty Rate:
7004.90.25	7004.90.00	0.7¢/kg	0.7¢/kg
7004.90.30	7004.90.00	Free	0.7¢/kg
7004.90.40	7004.90.00	Free	0.7¢/kg
7004.90.50	7004.90.00	5%	0.7¢/kg
7005.10.40	7005.10.00	Free	4.4%
7005.10.80	7005.10.00	4.4%	4.4%
7005.21.10	7005.21.00	14.5¢/m ² + 0.4%	14.5¢/m ² + 0.4%
7005.21.20	7005.21.00	5.6%	14.5¢/m² + 0.4%
7005.29.04	7005.29.10	Free	14.5¢/m²
7005.29.08	7005.29.10	18.7¢/m ²	14.5¢/m²
7005.29.14	7005.29.10	Free	14.5¢/m²
7005.29.18	7005.29.10	14.5¢/m ²	14.5¢/m ²
7005.29.25	7005.29.25	4.9%	4.9%
7005.30.00	7005.30.00	29.1¢/m ²	29.1¢/m ²
7006.00.10	7006.00.00	8.8%	4.9%
7006.00.20	7006.00.00	6.4%	4.9%
7006.00.40	7006.00.00	4.9%	4.9%
7007.11.00	7007.11.00	5.5%	5.5%
7007.19.00	7007.19.00	5%	5%
7007.21.10	7007.21.00	4.9%	4.9%
7007.21.50	7007.21.00	4.9%	4.9%
7007.29.00	7007.29.00	4.9%	4.9%
7008.00.00	7008.00.00	3.9%	3.9%
7009.10.00	7009.10.00	3.9%	3.9%
7009.91.10	7009.91.10	7.8%	7.8%
7009.91.50	7009.91.50	6.5%	6.5%
7009.92.10	7009.92.10	7.8%	7.8%

1999 Tariff Line(s):	Proposed Tariff Line(s):	2004 Col. 1 Duty Rate:	Proposed Duty Rate:
7009.92.50	7009.92.50	6.5%	6.5%
7010.10.00	7010.10.00	Free	Free
7010.20.20	7010.20.00	2.5%	2.5%
7010.20.30	7010.20.00	5.2%	2.5%
7010.91.05	7010.91.15	Free	2.5%
7010.91.20	7010.91.15	2.5%	2.5%
7010.91.30	7010.91.15	5.2%	2.5%
7010.91.50	7010.91.50	Free	Free
7010.92.05	7010.92.15	Free	2.5%
7010.92.20	7010.92.15	2.5%	2.5%
7010.92.30	7010.92.15	5.2%	2.5%
7010.92.50	7010.92.50	Free	Free
7010.93.05	7010.93.15	Free	2.5%
7010.93.20	7010.93.15	2.5%	2.5%
7010.93.30	7010.93.15	5.2%	2.5%
7010.93.50	7010.93.50	Free	Free
7010.94.05	7010.94.05	Free	Free
7010.94.20	7010.94.15	2.5%	2.5%
7010.94.30	7010.94.15	5.2%	2.5%
7010.94.50	7010.94.50	Free	Free
7011.10.10	7011.10.10	Free	Free
7011.10.50	7011.10.50	4.6%	4.6%
7011.20.10	7011.20.00	5.2%	5.2%
7011.20.40	7011.20.00	Free	5.2%
7011.20.80	7011.20.00	5.2%	5.2%
7011.90.00	7011.90.00	6.6%	6.6%
7012.00.00	7012.00.00	6.6%	6.6%
7013.10.10	7013.10.00	6.9%	26%

1999 Tariff Line(s):	Proposed Tariff Line(s):	2004 Col. 1 Duty Rate:	Proposed Duty Rate:
7013.10.50	7013.10.00	26%	26%
7013.21.10	7013.21.15	15%	14%
7013.21.20	7013.21.15	14%	14%
7013.21.30	7013.21.30	7.3%	7.3%
7013.21.50	7013.21.50	3%	3%
7013.29.05	7013.29.05	12.5%	12.5%
7013.29.10	7013.29.10	28.5%	28.5%
7013.29.20	7013.29.20	22.5%	22.5%
7013.29.30	7013.29.45	11.3%	7.5%
7013.29.40	7013.29.90	5%	5%
7013.29.50	7013.29.45	7.5%	7.5%
7013.29.60	7013.29.90	5%	5%
7013.31.10	7013.31.00	15%	6%
7013.31.20	7013.31.00	14%	6%
7013.31.30	7013.31.00	10.5%	6%
7013.31.50	7013.31.00	6%	6%
7013.32.10	7013.32.00	12.5%	7.2%
7013.32.20	7013.32.00	22.5%	7.2%
7013.32.30	7013.32.00	11.3%	7.2%
7013.32.40	7013.32.00	7.2%	7.2%
7013.39.10	7013.39.10	12.5%	12.5%
7013.39.20	7013.39.20	22.5%	22.5%
7013.39.30	7013.39.45	11.3%	15%
7013.39.40	7013.39.60	7.2%	7.2%
7013.39.50	7013.39.45	15%	15%
7013.39.60	7013.39.60	7.2%	7.2%
7013.91.10	7013.91.00	20%	6%
7013.91.20	7013.91.00	14%	6%

1999 Tariff Line(s):	Proposed Tariff Line(s):	2004 Col. 1 Duty Rate:	Proposed Duty Rate:
7013.91.30	7013.91.00	10.5%	6%
7013.91.50	7013.91.00	6%	6%
7013.99.10	7013.99.25	15%	9%
7013.99.10	7013.99.45	15%	6.6%
7013.99.10	7013.99.65	15%	30%
7013.99.10	7013.99.75	15%	11.3%
7013.99.10	7013.99.85	15%	7.2%
7013.99.20	7013.99.25	12.5%	9%
7013.99.20	7013.99.45	12.5%	6.6%
7013.99.20	7013.99.65	12.5%	30%
7013.99.20	7013.99.75	12.5%	11.3%
7013.99.20	7013.99.85	12.5%	7.2%
7013.99.30	7013.99.25	9%	9%
7013.99.35	7013.99.45	6.6%	6.6%
7013.99.40	7013.99.65	38%	30%
7013.99.50	7013.99.65	30%	30%
7013.99.60	7013.99.75	15%	11.3%
7013.99.70	7013.99.85	7.2%	7.2%
7013.99.80	7013.99.75	11.3%	11.3%
7013.99.90	7013.99.85	7.2%	7.2%
7014.00.10	7014.00.00	4.1%	5%
7014.00.20	7014.00.00	5%	5%
7014.00.30	7014.00.00	3.4%	5%
7014.00.50	7014.00.00	3.3%	5%
7015.10.00	7015.10.00	Free	Free
7015.90.10	7015.90.00	Free	Free
7015.90.20	7015.90.00	Free	Free
7015.90.50	7015.90.00	Free	Free

1999 Tariff Line(s):	Proposed Tariff Line(s):	2004 Col. 1 Duty Rate:	Proposed Duty Rate:
7016.10.00	7016.10.00	2.7%	2.7%
7016.90.10	7016.90.10	8%	8%
7016.90.50	7016.90.50	5%	5%
7017.10.30	7017.10.00	Free	4.6%
7017.10.60	7017.10.00	4.6%	4.6%
7017.20.00	7017.20.00	6.7%	6.7%
7017.90.10	7017.90.10	Free	Free
7017.90.50	7017.90.50	6.7%	6.7%
7018.10.10	7018.10.00	4%	Free
7018.10.20	7018.10.00	Free	Free
7018.10.50	7018.10.00	Free	Free
7018.20.00	7018.20.00	5%	5%
7018.90.10	7018.90.00	3.2%	6.6%
7018.90.50	7018.90.00	6.6%	6.6%
7019.11.00	7019.11.00	4.9%	4.9%
7019.12.00	7019.12.00	4.8%	4.8%
7019.19.05	7019.19.40	Free	Free
7019.19.15	7019.19.80	6.5%	6.5%
7019.19.24	7019.19.40	Free	Free
7019.19.28	7019.19.80	7%	6.5%
7019.19.30	7019.19.80	4.9%	6.5%
7019.19.70	7019.19.40	Free	Free
7019.19.90	7019.19.80	4.2%	6.5%
7019.31.00	7019.31.00	4.3%	4.3%
7019.32.00	7019.32.00	4.3%	4.3%
7019.39.10	7019.39.00	4.9%	4.9%
7019.39.50	7019.39.00	4.9%	4.9%
7019.40.05	7019.40.00	Free	7.3%

1999 Tariff Line(s):	Proposed Tariff Line(s):	2004 Col. 1 Duty Rate:	Proposed Duty Rate:
7019.40.15	7019.40.00	6%	7.3%
7019.40.30	7019.40.00	Free	7.3%
7019.40.40	7019.40.00	7.3%	7.3%
7019.40.70	7019.40.00	Free	7.3%
7019.40.90	7019.40.00	7%	7.3%
7019.51.10	7019.51.00	Free	6%
7019.51.90	7019.51.00	6%	6%
7019.52.30	7019.52.00	Free	7%
7019.52.40	7019.52.00	7.3%	7%
7019.52.70	7019.52.00	Free	7%
7019.52.90	7019.52.00	7%	7%
7019.59.30	7019.59.00	Free	7.3%
7019.59.40	7019.59.00	7.3%	7.3%
7019.59.70	7019.59.00	Free	7.3%
7019.59.90	7019.59.00	7%	7.3%
7019.90.10	7019.90.10	4.8%	4.8%
7019.90.50	7019.90.50	4.3%	4.3%
7020.00.30	7020.00.00	Free	5%
7020.00.60	7020.00.00	5%	5%