## CHAPTER 70

# GLASS AND GLASSWARE

# Notes

2.

- 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.
  - 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 "<u>absorbent or reflecting layer</u>" means a microscopically thin coating of metal or of a chemical compound (for example, metal oxide) which absorbs, for example, infrared light or improves the reflecting qualities of the glass while still allowing it to retain a degree of transparency or translucency.
- 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  $(K_2O \text{ or } Na_2O)$  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

 For the purposes of subheadings 7013.21, 7013.31 and 7013.91, the expression "<u>lead crystal</u>" 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 "<u>fused quartz or other fused silica</u>" 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 m<sup>2</sup> shall be denied entry unless it is--
  - (a) Packed in units containing, as nearly as the particular size permits, 4.6 m<sup>2</sup>, 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 m<sup>2</sup>; 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 "<u>polished</u>," 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 7018.10.20, the term "<u>imitation precious or semiprecious stones</u>" 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.
- 6. For the purposes of subheading 7019.20, the expression "<u>narrow fabrics</u>" covers fabrics which meet the definition of "<u>narrow</u> <u>woven fabrics</u>" in note 5 to chapter 58.

## Statistical Note

1. For the purposes of headings 7003 and 7004, in determining the surface area of cast or rolled glass having irregular surfaces (such as corrugated glass), superficial area shall be used.

7001.00		Cullet and other waste and scrap of glass; glass in the mass: Glass in the mass:					
7001.00.10	00	Of fused quartz or other fused silica	kg	3.9%	Free	(A,CA,E,IL,	30%
7001.00.20	00	Other	kg	5.4%	Free	J,MX) (A,CA,E,IL, J,MX)	50%
7001.00.50	00	Other	kg	Free		U, MA)	10%
7002		Glass in balls (other than microspheres of heading 7018), rods or tubes, unworked:					
7002.10 7002.10.10	00	Balls: Not over 6 mm in diameter	kg	7%	Free	(CA,E,IL, J,MX)	60%
7002.10.20	00	Other	kg	4%	Free	(A,CA,E,IL, J,MX)	55%
7002.20 7002.20.10	00	Rods: Of fused quartz or other fused silica	kg	3.8%	Free	(A,CA,E,IL,	40%
7002.20.50	00	Other	kg	7.2%	Free	J,MX) (A,CA,E,IL,	65%
7000 01 00	0.0	Tubes:	1	2.0%		J,MX)	4.0.8
7002.31.00	00	Of fused quartz or other fused silica Of other qlass having a linear coeffi-	кд	3.8%	Free	(A,CA,E,IL, J,MX)	40%
7002.52.00	00	cient of expansion not exceeding 5 x 10 <sup>-6</sup> per Kelvin within a	1	7 . 0 %			<b>CF8</b> .
7002.39.00		temperature range of 0°C to 300°C		7.2%		(A,CA,E,IL, J,MX) (A,CA,E,IL,	65% 65%
7002.39.00	10	Of a length not exceeding 200 mm		1.23	FLEE	J,MX)	02%
	90	Other					
7003		Cast glass and rolled glass, in sheets or pro- files, whether or not having an absorbent or reflecting layer, but not otherwise worked:					
7003.11.00	00	Nonwired sheets: Colored throughout the mass (body tinted), opacified, flashed or having	2		_	<i>/</i>	
		an absorbent or reflecting layer		1.7%		(A,B,CA,E, IL,J,MX)	12%
7003.19.00	00	Other		1.6%		(A,B,CA,E, IL,J,MX)	21%
7003.20.00	00	Wired sheets		1.6%		(A,B,CA,E, IL,J,MX)	21%
7003.30.00	00	Profiles	m <sup>2</sup>	6.3%	Free	(A,B,CA,E, IL,J,MX)	60%

7004		Drawn glass and blown glass, in sheets, whether or not having an absorbent or reflecting layer,			
7004.10		but not otherwise worked: Glass, colored throughout the mass (body			
,001110		tinted), opacified, flashed or having an			
		absorbent or reflecting layer:	2		
7004.10.10	00	Having an absorbent or reflecting layer	m <sup>2</sup>	3.9%	<pre>Free (A,B,CA,E,IL,60%     J,MX)</pre>
		Other:		/ -	
7004.10.20		In rectangular shape		1.2¢/kg + 1.9%	Free (A,CA,E,IL,J,6.2¢/kg + MX) 5%
	10	Measuring less than 5 mm in			
		thickness	m² v kg		
	20	Measuring 5 mm and over in			
		thickness	m² v kq		
7004.10.50	00	Other	m <sup>2</sup>	7.2%	<pre>Free (A,B,CA,E,IL,60%</pre>
7004.90		Other glass:			0,111,
		In rectangular shape:			
		Measuring not over 1.5 mm in			
		thickness:			
7004.90.05	00	Measuring not over 0.26 m <sup>2</sup>			
		in area	m²v kg	1.2¢/kg	Free (CA,E,IL,J) 3.3¢/kg 1.2¢/kg (MX) (s) <u>1</u> /
7004.90.10	00	Measuring over 0.26 m <sup>2</sup> in			
		area	m²v kg	1.6¢/kg	Free (CA,E,IL,J) 4.2¢/kg 1.6¢/kg (MX) (s) <u>1</u> /
		Measuring over 1.5 but not over			
		2 mm in thickness:			
7004.90.15	00	Measuring not over 0.26 m <sup>2</sup>	2	a a 1 /1	
		in area	m²v kg	1.8¢/kg	Free (CA,E,IL,J) 4.6¢/kg 1.9¢/kg (MX) (s) <u>1</u> /
7004.90.20	00	Measuring over 0.26 m <sup>2</sup>	2	a. / /	
		in area	m²v kg	2¢/kg	Free (CA,E,IL,J) 5.5¢/kg 2¢/kg (MX) (s) <u>1</u> /

 $\underline{1}/$  Rate suspended. See General Note 3(c)(iv).

7004 (con.)		Drawn glass and blown glass, in sheets, whether or not having an absorbent or reflecting layer,					
7004.90 (con.)		<pre>but not otherwise worked (con.):     Other glass (con.):</pre>					
		In rectangular shape (con.):					
7004.90.25		Measuring over 2 but not over					
		3.5 mm in thickness		0.9¢/kg	Free	(A,CA,E,IL,	5.3¢/kg
	1.0	Maximum and some $0.00 \text{ m}^2$				J,MX)	
	10	Measuring not over 0.26 m <sup>2</sup> in area	m² v				
		111 died	kq v				
	20	Measuring over 0.26 but not	va				
	20	over 0.58 m <sup>2</sup> in area	m <sup>2</sup> v				
			kq				
	50	Measuring over 0.58 m <sup>2</sup> in	5				
		area	m² v				
			kg				
		Measuring over 3.5 mm in thickness:					
7004.90.30		Measuring not over 0.65 m <sup>2</sup>		/2	_		/2
		in area		0.9¢/kg	Free	(A,CA,E,IL,	3.3¢/kg
		Measuring not over				J,MX)	
		$0.26 \text{ m}^2$ in area:					
	10	Measuring over 3.5					
	10	but not over 5 mm					
		in thickness	m² v				
			kg				
	20	Measuring over 5 mm	-				
		in thickness					
			kg				
	50	Measuring over 0.26 but					
		not over 0.65 $m^2$ in area	m <sup>2</sup> V				
7004.90.40	0.0	Measuring over 0.65 $m^2$ in	kg				
1004.90.40	00	area	m <sup>2</sup> v	1¢/ka	Free	(A,CA,E,IL,	5.3¢/kq
		410411111111111111111111111111111111111	kq		1100	J, MX)	5.5 // itg
7004.90.50	00	Other		6.8%	Free	(A, B, CA, E,	60%
						IL,J,MX)	

7005		Float glass and surface ground or polished glass, in sheets, whether or not having an absorbent or				
7005.10		reflecting layer, but not otherwise worked: Nonwired glass, having an absorbent or				
7005.10.40	00	reflecting layer: Suitable for use in liquid crystal displays, measuring not over 1.2 mm in thickness and not over 0.8 m <sup>2</sup>	2	_		
		in area n	n"	Free		60%
7005.10.80	00	Other n	n <sup>2</sup>	4.8%	<pre>Free (A,B,CA,E, IL,J,MX)</pre>	60%
7005.21		Other nonwired glass: Colored throughout the mass (body tinted), opacified, flashed or merely surface ground:				
7005.21.10		Measuring less than 10 mm in thickness		15.8¢/m² + 0.4%	Free (B,CA,E,IL,J) 12.8¢/m <sup>2</sup> + 0.3% (MX)	
	10	Measuring less than 5 mm in thicknessn	n²		0.56 (PAX)	
	30	Measuring 5 mm or more but	2			
7005.21.20	00	less than 10 mm in thickness m Measuring 10 mm or more in	n~			
		thickness n	n <sup>2</sup>	6.2%	Free (CA,E,IL,J) 5% (MX)	55%
7005.29		Other:				
		Measuring less than 10 mm in thickness:				
		Measuring not over 0.65 m <sup>2</sup> in area:				
7005.29.04		Suitable for use in liquid				
	10	crystal displays Measuring not over 0.26 m² in area m		Free		\$1.35/m²
	50	Measuring over 0.26 m <sup>2</sup> but not over 0.65 m <sup>2</sup> in area	<b>n</b> <sup>2</sup>			
7005.29.08		Other		20.4¢/m²	Free $(B, CA, E, IL, J)$	\$1.35/m²
	10	Measuring not over 0.26 $\ensuremath{\mathfrak{m}}^2$ in area $\ensuremath{\mathfrak{m}}$	n²		16.6¢/m² (MX)	
	50	Measuring over 0.26 m <sup>2</sup> but not over 0.65 m <sup>2</sup> in area	n <sup>2</sup>			
		Measuring over 0.65 $m^2$ in				
7005.29.14		area: Suitable for use in liquid				
		crystal displays, measuring		7		40 10 / 2
		not over 0.8 m <sup>2</sup> in area 10 Measuring less than 5 mm in thickness m		Free		\$2.13/m²
	50	Measuring 5 mm or more but less than 10 mm in thickness m	<b>n</b> <sup>2</sup>			
7005.29.18		Other		15.8¢/m²	Free (B,CA,E,IL,J)	\$2.13/m²
	10	Measuring less than 5 mm in thickness m	n²		12.8¢/m² (MX)	
	50	Measuring 5 mm or more but less than 10 mm in thickness m	n <sup>2</sup>			
7005.29.25	00	Measuring 10 mm or more in thickness		5.4%	Free (A,CA,E,IL,	50%
7005.30.00	00	Wired glassn		31.7¢/m²	J,MX) Free (A,B,CA,E,	\$2.48/m²
					IL,J,MX)	

7006.00		Glass of heading 7003, 7004 or 7005, bent, edge- worked, engraved, drilled, enameled or other- wise worked, but not framed or fitted with				
7006.00.10	00	other materials: Strips not over 15.2 cm in width, measuring over 2 mm in thickness, and having all longitudinal edges ground or otherwise		8.8%		53%
		smoothed or processed		0.00	Free (A,CA,E,IL, J,MX)	232
7006.00.20	00	Other: Glass, drawn or blown and not containing wire netting and not surface ground or polished	m <sup>2</sup>	7%	Free (A,B,CA,E,	60%
7006.00.40		- Other		4.9%	IL,J,MX) Free (A,B,CA,E,	60%
	10	Having an absorbent or reflecting			IL,J,MX)	
	10	layer	m²			
	50	Other	m²			
7007		Safety glass, consisting of toughened (tempered) or laminated glass:				
7007.11.00		Toughened (tempered) safety glass: Of size and shape suitable for incor- poration in vehicles, aircraft,				
		spacecraft or vessels		6.1%	Free (A,B,E,IL, J,MX)	50%
	10	For motor vehicles of chapter 87	m <sup>2</sup>		1.8% (CA) <u>1</u> /	
	90	Other	m <sup>2</sup>	<b>5</b> 0		=
7007.19.00	00	Other	m"	6%	Free (A,CA,E,IL, J,MX)	50%
7007.21		Laminated safety glass: Of size and shape suitable for incorpora- tion in vehicles, aircraft, spacecraft or vessels:				
7007.21.10		Windshields		5.4%	Free (A,B,C,E, IL,J,MX)	60%
					1.6% (CA) <u>1</u> /	
	10	For motor vehicles of chapter 87				
7007.21.50	90 00	0ther		5.4%	Free (A,B,E,IL,	60%
					J,MX) 1.6% (CA) 1/	
7007.29.00	00	Other	Χ	5.4%	Free (A,E,IL, J,MX)	60%
					1.6% (CA)	
7008.00.00	00	Multiple-walled insulating units of glass	No	4.3%	<pre>Free (A,CA,E,IL, J,MX)</pre>	50%
7009		Glass mirrors, whether or not framed, including rear-view mirrors:			0,112()	
7009.10.00	00	Rear-view mirrors for vehicles	No	7%	Free (A,B,E,IL, J,MX)	50%
		Other:			2.3% (CA) <u>1</u> /	
7009.91 7009.91.10	00	Unframed: Not over 929 cm <sup>2</sup> in reflecting				
		area	No	7.8%	Free (A,B,E,IL, J,MX)	50%
7009.91.50	00	Over 929 $\mbox{cm}^2$ in reflecting area	No	9.3%	2.3% (CA) <u>1</u> / Free (A,B,E,IL, J,MX)	45%
7009.92		Framed:			3% (CA) <u>1</u> /	
7009.92.10	00	Not over 929 cm <sup>2</sup> in reflecting area	No.	7.8%	Free (A,B,E,IL,	50%
				. = -	J,MX) 2.3% (CA) <u>1/,2</u> /	
7009.92.50	00	Over 929 $cm^2$ in reflecting area	No	9.3%	Z.3% (CA) <u>1</u> /, <u>2</u> / Free (A,B,E,IL, J,MX)	45%
					3% (CA) <u>1</u> /	

 $\frac{1}{2}$ / See subheading 9905.00.00.  $\frac{2}{2}$ / See subheading 9905.70.07.

7010		Carboys, bottles, flasks, jars, pots, vials, am- poules 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	00	Ampoules	Gross	10¢/gross	Free	(A,CA,E,IL, J,MX)	50¢/gross
7010.90 7010.90.05	00	Other: Serum bottles, vials and other pharmaceutical containers	Gross	Free		-,,	50¢/gross
		Closures imported separately; 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 de- signed for use with ground glass stop- pers:					
7010.90.20	00	Produced by automatic machine	Gross	3.5%	Free	(A,E,IL, J,MX)	25%
7010.90.30	00	Other	Gross	7%	1.1% Free 2.2%	(CA) (A,E,IL, J,MX)	75%
7010.90.50		Other containers (with or without their		True e	2.20	(CII)	4 0%
	10	closures) Holding not over 118 ml Holding over 118 but not over 473 ml:	Gross	Free			4.9%
	20	Having a wide mouth (38 mm outside diameter and above)	Gross				
	30	Other	Gross				
	40	Having a wide mouth (38 mm outside diameter and above)	Gross				
	50	Other	Gross				
7011		Glass envelopes (including bulbs and tubes), open, and glass parts thereof, without fittings, for electric lamps, cathode-ray tubes or the like:					
7011.10 7011.10.10	00	For electric lighting: Bulbs for incandescent lamps	hundroda	3%	Erco	(A,CA,E,IL,	20%
7011.10.10	00	-				J,MX)	
	00	Other	nunureus	6.2%	FIEE	(A,CA,E,IL, J,MX)	55%
7011.20 7011.20.10	00	For cathode-ray tubes: Cones	hundreds	6.3%	Free	(A,CA,E,IL, J,MX)	55%
7011.20.40	00	Other: Monochrome glass envelopes with both (1) gray, tinted, skirted faceplates, and (2) either a video display diag- onal of not more than 35.6 cm or a transmission level of 37 percent or less, all of said envelopes certi- fied by the importer as being for actual use in computer data and				с, на)	
		graphic display cathode ray tubes	hundreds	Free			55%
]7011.20.80	00	Other	hundreds	6.3%	Free	(A,CA,E,IL, J,MX)	55%
7011.90.00	00	Other	hundreds	6.6%	Free	(A,CA,E,IL, J,MX)	55%
7012.00.00	00	Glass inners for vacuum flasks or for other	No				ол га1-
		vacuum vessels	NO	3.2¢ each + 7.7%	rree	(A*,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 7013.10.10	00	<pre>Of glass-ceramics: Kitchenware, non-glazed, greater than 75 percent by volume crystalline, of lithium aluminosilicate, having a linear coefficient of expansion not exceeding 10 x 10<sup>-7</sup> per Kelvin within a tempera- ture range of 0°C to 300°C, transparent, haze-free, exhibiting transmittances of infrared radiations in excess of 75 percent at a wavelength of 2.5 microns when measured on a sample 3 mm in thick- ness, and containing β-quartz solid so-</pre>	Ne	<. 0°		75%
		lution as the predominant crystal phase			Free (A,CA,E,IL, J,MX)	
7013.10.50	00	Other	No	26%	Free (CA,E,IL,J) 22.5% (MX)	75%
		Drinking glasses, other than of glass- ceramics:				
7013.21 7013.21.10	00	Of lead crystal: Valued not over \$1 each	No	19 58	Free (CA,E,IL,J)	60%
			NO	19.98	17.3% (MX)	008
7013.21.20	00	Valued over \$1 but not over \$3 each	No	14%	Free (CA,E,IL,J) 12.1% (MX)	60%
7013.21.30	00	Valued over \$3 but not over \$5 each	No	9.9%	Free (CA,E,IL,J)	60%
7013.21.50	00	Valued over \$5 each	No	5 4%	9.1% (MX) Free (A,CA,E,IL,	60%
	00		NO	5.10	J, MX)	000
7013.29 7013.29.05	00	Other: Pressed and toughened (specially				
		tempered)	No	12.5%	Free (E,IL,J) 3.7% (CA) 10.8% (MX)	50%
7013.29.10	00	Other: Valued not over \$0.30 each	No	37%	Free (E,IL,J) 11.4% (CA) 32.9% (MX) 1/	60%
7013.29.20	00	Valued over \$0.30 but not over \$3 each	No	29 28	Free (E,IL,J)	60%
			10	25.20	9% (CA) 26% (MX) <u>1</u> /	008
		Valued over \$3 each: Cut or engraved:				
7013.29.30	00	Valued over \$3 but not over \$5 each	No	14.3%	Free (E,IL,J)	60%
					4.5% (CA) 13% (MX)	000
7013.29.40	00	Valued over \$5 each	No	6.8%	Free (E,IL,J) 2.1% (CA) 4.3% (MX)	60%
7013.29.50	00	Other: Valued over \$3 but				
7013.29.50	00	not over \$5 each	No	14.2%	Free (E,IL,J) 4.5% (CA)	60%
7013.29.60	00	Value over \$5 each	No	6.8%	13% (MX) Free (E,IL,J) 2.1% (CA) 4.3% (MX)	60%
					4.50 (AM)	

 $\underline{1}/$  See subheadings 9906.70.01 and 9906.70.02.

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				
7013.31		other than that of glass-ceramics: Of lead crystal:				
7013.31.10	00	Valued not over \$1 each	No	19.5%	Free (CA,E,IL,J) 17.3% (MX)	60%
7013.31.20	00	Valued over \$1 but not over		1 4 9		608
		\$3 each	NO	14%	Free (CA,E,IL,J) 12.1% (MX)	60%
7013.31.30	00	Valued over \$3 but not over				
		\$5 each	No	10.5%	<pre>Free (A,CA,E,IL,J) 9.1% (MX)</pre>	60%
7013.31.50	00	Valued over \$5 each	No	6%	<pre>Free (A,CA,E,IL, J,MX)</pre>	60%
7013.32		Of glass having a linear coefficient of expansion not exceeding 5 x 10 <sup>-6</sup> per Kelvin within a temperature range of 0°C to 300°C:				
7013.32.10	00	Pressed and toughened (specially		10 59		508
		tempered)	NO	12.5%	Free (CA,E,IL,J) 10.8% (MX)	50%
		Other:				
7013.32.20	00	Valued not over \$3 each	No	29.2%	Free (CA,E,IL,J) 26% (MX)	60%
7013.32.30	00	Valued over \$3 but not over			_	
		\$5 each		14.6%	Free (CA,E,IL,J) 13% (MX)	60%
7013.32.40	00	Valued over \$5 each	No	7.2%	Free (CA,E,IL,J) 6.2% (MX)	60%
7013.39		Other:				
7013.39.10	00	Pressed and toughened (specially tempered)	No	12.5%	Free (E,IL,J)	50%
				12.50	3.7% (CA) <u>1</u> / 10.8% (MX)	500
		Other:			- ()	
7013.39.20	00	Valued not over \$3 each	No	29.2%	Free (E,IL,J) 9% (CA) 26% (MX)	60%
		Valued over \$3 each:				
<b>E010 00 00</b>		Cut or engraved:				
7013.39.30	00	Valued over \$3 but not over \$5 each	No	14.6%	Free (E,IL,J)	60%
			100	14.00	4.5% (CA)	008
7013.39.40	00	Valued over \$5 each	No	7.2%	13% (MX) Free (E,IL,J) 2.1% (CA) 6.2% (MX)	60%
		Other:				
7013.39.50	00	Valued over \$3 but not over \$5 each	No	15%	Free (E,IL,J)	60%
					4.5% (CA) 13% (MX)	
7013.39.60	00	Valued over \$5 each	No	7.2%	Free (E,IL,J) 2.1% (CA)	60%
					6.2% (MX) <u>2</u> /	

 $\frac{1}{2}$ / See subheading 9905.70.09.  $\frac{2}{2}$ / See subheading 9906.70.03.

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.):				
7013.91 7013.91.10	00	Other glassware: Of lead crystal: Valued not over \$1 each	No	20%	Free (CA,E,IL,J)	60%
7013.91.20	00	Valued over \$1 but not over \$3 each	No	14%	17.3% (MX) Free (CA,E,IL,J)	60%
7013.91.30	00	Valued over \$3 but not over \$5 each		10.5%	12.1% (MX) Free (CA,E,IL,J)	60%
7013.91.50	00	Valued over \$5 each			9.1% (MX) Free (A,CA,E,IL,	60%
7013.99 7013.99.10	00	Other: Glassware decorated with metal flecking, glass pictorial scenes or glass thread- or ribbon-like effects, any of the foregoing em- bedded or introduced into the body of the glassware prior to its solidification; millefiori glass- ware; glassware colored prior to solidification, and characterized by random distribution of numer- ous bubbles, seeds or stones,			J,MX)	
		throughout the mass of the glass	No	19.5%	Free (E,IL,J) 6% (CA) 17.3% (MX)	60%
7013.99.20	00	Pressed and toughened (specially tempered)	No	12.5%	Free (E,IL,J) 3.7% (CA) 10.8% (MX)	50%
7013.99.30	00	Other: Smokers' articles; perfume bottles fitted with ground glass stoppers	No	9%	Free (A,E,IL, J,MX)	60%
7013.99.35	00	Votive-candle holders	No	6.6%	2.7% (CA) Free (A,E,IL, J,MX)	55%
7013.99.40	00	Other: Valued not over \$0.30			1.9% (CA)	
		each	NO	38%	Free (E,IL,J) 11.4% (CA) 32.9% (MX) <u>1</u> /	60%
7013.99.50	00	Valued over \$0.30 but not over \$3 each	No	30%	Free (E,IL,J) 9% (CA) 26% (MX) 1/	60%
7013.99.60	00	Valued over \$3 each: Cut or engraved: Valued over \$3 but not over	_		26% (MX) <u>1</u> /	
		\$5 each	No	15%	Free (E,IL,J) 4.5% (CA) 13% (MX) <u>1</u> /	60%
7013.99.70	00	Valued over \$5 each	No	7.2%	Free (E,IL,J) 2.1% (CA) 6.2% (MX) <u>1</u> /	60%
7013.99.80	00	Other: Valued over \$3 but not over \$5 each	No	14.6%	Free (E,IL,J)	60%
7013.99.90	00	Valued over \$5			4.5% (CA) 13% (MX) <u>1</u> /	
		each	No	7.2%	Free (E,IL,J) 2.1% (CA) 6.2% (MX) <u>1</u> /	60%

1/ See subheading 9906.70.04.

7014.00		Signaling glassware and optical elements of glass (other than those of heading 7015), not optically worked: Optical elements:					
7014.00.10	00	Lens blanks (other than for spectacles)	No	7.4%	Free	(A,CA,E,IL, J,MX)	40%
7014.00.20	00	Other	No	9%	Free	(A, B, CA, E, IL, J, MX)	50%
7014.00.30	00	Lenses and filters, and parts thereof	No	6%	Free	(A,B,CA,E, IL,J,MX)	60%
7014.00.50	00	Other	No	5.9%	Free	(A,B,CA,E, IL,J,MX)	60%
7015		Clock or watch glasses and similar glasses, glasses for noncorrective or corrective specta- cles, curved, bent, hollowed or the like, not optically worked; hollow glass spheres and their seqments, for the manufacture of such glasses:					
7015.10.00	00	Glasses for corrective spectacles	No	3.2%	Free	(A,E,IL, J,MX)	40%
7015.90		Other:			1.2%	(CA)	
7015.90.10	00	Watch glasses: Round	No	3.9%	Free	(A,B,E,IL,	60%
					1.4%	J,MX)	
7015.90.20 7015.90.50	00 00	Other Other.		Free 4%	Free	(A,B,E,IL, J,MX)	60% 60%
7016		Paving blocks, slabs, bricks, squares, tiles and			1.5%	(CA)	
		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	00	Glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes	х	4.8%	Free	(A,CA,E,IL,	60%
7016.90 7016.90.10		Other: Paving blocks, slabs, bricks, squares, tiles and other articles of pressed				J,MX)	
	10	or molded glass		11.2%	Free	(A,CA,E,IL, J,MX)	60%
7016.90.50	50	Other.	Х	6.8%	Free	(A,CA,E,IL,	60%
,010.90.90	00		A	0.07	rree	J,MX)	00%

7017		Laboratory, hygienic or pharmaceutical glass- ware, whether or not graduated or calibrated:					
7017.10.00	00	Of fused quartz or other fused silica	x	5.6%	Free	(A,E,IL, J,MX)	50%
7017.20.00	00	Of other glass having a linear coefficient of expansion not exceeding 5 x 10 <sup>-6</sup> per Kelvin within a temperature range of 0°C			1.7%	(CA)	
		to 300°C	X	8.1%		(A,E,IL, J,MX)	85%
7017 00		Other:			2.5%	(CA)	
7017.90 7017.90.10	0.0	Microscope slides and micro cover					
/01/.90.10	00	glasses	Х	6.7%	Free	(A,E,IL, J,MX)	85%
7017.90.50	00	Other	х	8.1%		(CA) (A,E,IL,	85%
					2 58	J,MX) (CA)	
7018		Glass beads, imitation pearls, imitation precious or semiprecious stones and similar glass small- wares and articles thereof other than imitation jewelry; glass eyes other than prosthetic articles; statuettes and other ornaments of lamp-worked			2.30		
		glass, other than imitation jewelry; glass					
7018.10		microspheres not exceeding 1 mm in diameter: Glass beads, imitation pearls, imitation					
/018.10		precious or semiprecious stones and similar glass smallwares:					
7018.10.10	00	Imitation pearls and imitation pearl beads of all shapes and colors, drilled or not drilled, but not strung (except					
		temporarily) and not set	X	7.2%	Free	(A,E,IL, J,MX)	60%
7018.10.20	0.0	Tritation progious or comincesious			2.4%	(CA)	
/018.10.20	00	Imitation precious or semiprecious stones (except imitation beads thereof)	х	2.2%	Free	(A,E,IL,	20%
					0 88	J,MX) (CA)	
7018.10.50	00	Other	X	3.8%		(A,E,IL, J,MX)	40%
					1.4%	(CA)	
7018.20.00	00	Glass microspheres not exceeding 1 mm in					
		diameter	kg	15%		(E,IL,J,MX) (CA)	60%
7018.90 7018.90.10	00	Other: Glass eyes, except prosthetic articles	v	5.8%	Froo	(A,E,IL,	70%
,010.90.10	00	Grass eyes, except prostnetic afticles	Δ	5.08	1.9%	J,MX)	/0%
7018.90.50	00	Other	Х	6.6%		(CA) (A,E,IL,	60%
						J,MX)	
					1.9%	(CA)	

7019		Blass fibers (including glass wool) and articles					
7019.10	L	chereof (for example, yarn, woven fabrics): Slivers, rovings, yarn and chopped strands: Yarns:					
7019.10.05	00	Not colored: Fiberglass rubber reinforcing yarn, made from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	kg	Free			50%
7019.10.15		Other		7.3%		(CA,IL) (MX)	50%
	40	Of a kind used in industry as packing or lubricating materials(201)	kg			()	
	80	Other(201)	kg				
7019.10.24	00	Colored: Fiberglass rubber reinforcing yarn, made from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	ka	Free			60%
7019.10.28	00	Other(201)		9.3%	Free	(CA,IL)	60%
7019.10.30	00	Chopped strands		5.9%	6.9%	(MX) (A,CA,E,IL,	50%
7019.10.40		Rovings	-			J,MX) (A,E,IL, J,MX)	50%
	40	Of a kind used in industry as packing or lubricating materials	kg		1.8%	(CA)	
	80	Other	kg				
7019.10.70	00	Fiberglass rubber reinforcing cord, made from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	kg	Free			50%
7019.10.90	00	Other	kg	4.2%		(CA, E*, IL, J*)	) 50%
					3.6%	(MX)	

7019 (con.)		Glass fibers (including glass wool) and articles thereof (for example, yarn, woven fabrics) (con.):				
7019.20		Woven fabrics, including narrow fabrics: Narrow fabrics:				
7019.20.05	00	Fiberglass tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to				5.08
		polymeric compounds(622)	m~v kq	Free		50%
7019.20.15	00	Other(622)	m <sup>2</sup> v kg	6%	Free (IL) 1.8% (CA) <u>1</u> / 4.5% (MX)	50%
		Other:				
7019.20.30	00	Not colored: Fiberglass tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to				
		polymeric compounds(622)		Free		50%
7019.20.40	00	Other(622)	kg m²v kg	8.2%	Free (IL) 2.4% (CA) <u>1</u> / 6% (MX)	50%
		Colored:			00 (111)	
7019.20.70	00	Fiberglass tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to				
		polymeric compounds(622)		Free		60%
7019.20.90	00	Other(622)	kg m²v kg	10.7%	Free (IL) 3.3% (CA) <u>1</u> / 7.8% (MX)	60%

1/ See subheading 9905.70.10.

7019 (con.)		Glass fibers (including glass wool) and articles thereof (for example, yarn, woven fabrics) (con.): Thin sheets (voiles), webs, mats, mat- tresses, boards and similar nonwoven articles:					
7019.31.00	00	Mats	kg	5.8%	Free	(A,B,CA,E, IL,J,MX)	50%
7019.32.00	00	Thin sheets (voiles)	kg	5.8%	Free 1.8%	(A,B,E,IL, J,MX)	50%
7019.39		Other:					
7019.39.10		Insulation products		5.9%	Free	(A,B,E,IL, J,MX)	50%
					1.8%	(CA)	
	10	Batts	Х				
	20	Pipe coverings					
	90	Other					
8010 00 50				F 08			<b>F</b> 0 0
7019.39.50	00	Other	X	5.9%	free	(A,B,E,IL, J,MX) (CA)	50%
7019.90		Other:			1.00	(011)	
7019.90.10	0.0	Woven	v	6.5%			60%
	00				2% (C		
7019.90.50		Other		5.8%	Free	(A,B,E,IL, J,MX) (CA)	50%
	20	Glass fibers in bulk	x			(/	
	40	Glass fiber filters					
	50						
	50	Other	Δ				
7020.00.00	00	Other articles of glass	х	6.3%	Free	(A,E,IL, J,MX)	55%
					1.9%		
					1.20		