

## Chapter 70

### Glass and glassware

#### Notes.

1.- This Chapter does not cover :

- (a) Goods of heading 32.07 (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 jewellery);
- (c) Optical fibre cables of heading 85.44, electrical insulators (heading 85.46) or fittings of insulating material of heading 85.47;
- (d) Front windcreens (windshields), rear windows and other windows, framed, for vehicles of Chapters 86 to 88;
- (e) Front windcreens (windshields), rear windows and other windows, whether or not framed, incorporating heating devices or other electrical or electronic devices, for vehicles of Chapters 86 to 88;
- (f) Optical fibres, optically worked optical elements, hypodermic syringes, artificial eyes, thermometers, barometers, hydrometers or other articles of Chapter 90;
- (g) ~~Lamps or~~ Luminaires and lighting fittings, illuminated signs, illuminated name-plates or the like, having a permanently fixed light source, or parts thereof of heading 94.05;
- (h) Toys, games, sports requisites, Christmas tree ornaments or other articles of Chapter 95 (excluding glass eyes without mechanisms for dolls or for other articles of Chapter 95); or
- (ij) Buttons, fitted vacuum flasks, scent or similar sprays or other articles of Chapter 96.

2.- For the purposes of headings 70.03, 70.04 and 70.05 :

- (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 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 70.06 remain classified in that heading whether or not they have the character of articles.

4.- For the purposes of heading 70.19, the expression "glass wool" means :

- (a) Mineral wools with a silica (SiO<sub>2</sub>) content not less than 60 % by weight;
- (b) Mineral wools with a silica (SiO<sub>2</sub>) content less than 60 % but with an alkaline oxide (K<sub>2</sub>O or Na<sub>2</sub>O) content exceeding 5 % by weight or a boric oxide (B<sub>2</sub>O<sub>3</sub>) content exceeding 2 % by weight.

Mineral wools which do not comply with the above specifications fall in heading 68.06.

5.- Throughout the Nomenclature, the expression "glass" includes fused quartz and other fused silica.

#### Subheading Note.

1.- For the purposes of subheadings 7013.22, 7013.33, 7013.41 and 7013.91, the expression "lead crystal" means only glass having a minimum lead monoxide (PbO) content by weight of 24 %.

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HS Hdg	HS Code		Description	Unit	ICL/ SLSI	Preferential Duty										Gen Duty	VAT	PAL	Cess	Surcharge on Customs Duty	SSCL	S C L
						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG							
70.01			Cullet and other waste and scrap of glass; glass in the mass.																			
	7001.00.10	---	Waste and scrap containing lithium-tantalum and lithium-niobium	kg	L					Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
	7001.00.90	---	Other	kg	L					Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
70.01	7001.00	-	Cullet and other waste and scrap of glass, excluding glass from cathode ray tubes or other activated glass of heading 85.49; glass in the mass.																			
	7001.00.10	---	Waste and scrap containing lithium-tantalum and lithium-niobium	kg	L					Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7001.00.90	---	Other	kg	L					Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
70.02			Glass in balls (other than microspheres of heading 70.18), rods or tubes, unworked.																			
	7002.10	-	Balls	kg		11.25%				Free	Free		5%	4.5%	12.5%	15%	15%	Ex			2.5%	
	7002.20	-	Rods	kg		Free				Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
		-	Tubes :																			
	7002.31	--	Of fused quartz or other fused silica	kg		11.25%				Free	Free		5%	4.5%	12.5%	15%	15%	Ex			2.5%	
	7002.32	--	Of other glass having a linear coefficient of expansion not exceeding 5x10 <sup>-6</sup> per Kelvin within a temperature range of 0 °C to 300 °C	kg		11.25%				Free	Free		5%	4.5%	12.5%	15%	15%	10%			2.5%	
	7002.39	--	Other	kg		Free				Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
70.03			Cast glass and rolled glass, in sheets or profiles, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked.																			
		-	Non-wired sheets :																			
	7003.12	--	Coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer	m <sup>2</sup>						Free	Free		5%	4.5%	12.5%	15%	15%	10%			2.5%	
	7003.19	--	Other	m <sup>2</sup>						Free	Free		5%	4.5%	12.5%	15%	15%	10%			2.5%	
	7003.20	-	Wired sheets	m <sup>2</sup>		11.25%				Free	Free		5%	4.5%	12.5%	15%	15%	Ex			2.5%	
	7003.30	-	Profiled	m <sup>2</sup>		11.25%				Free	Free		5%	4.5%	12.5%	15%	15%	Ex			2.5%	

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						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG							
70.04			Drawn glass and blown glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked.																			
	7004.20	-	Glass, coloured throughout the mass(body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer	m <sup>2</sup>		11.25%				Free	Free		5%	4.5%		15%	15%	10%	10%		2.5%	
	7004.90	-	Other glass	m <sup>2</sup>		14.25%				Free	Free		5%	4.5%		15%	15%	10%	10%		2.5%	
70.05			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	-	Non-wired glass, having an absorbent, reflecting or non-reflecting layer	m <sup>2</sup>						Free	Free		5%	4.5%		15%	15%	10%	10%		2.5%	
		-	Other non-wired glass :																			
	7005.21	--	Coloured throughout the mass (body tinted), opacified, flashed or merely surface ground	m <sup>2</sup>						Free	Free		5%	4.5%		15%	15%	10%	15%		2.5%	
	7005.29	--	Other	m <sup>2</sup>						Free	Free		5%	4.5%		15%	15%	10%	15%		2.5%	
	7005.30	-	Wired glass	m <sup>2</sup>		11.25%				Free	Free		5%	4.5%		15%	15%	Ex	10%		2.5%	
70.06	7006.00		Glass of heading 70.03, 70.04 or 70.05, bent, edge-worked, engraved, drilled, enamelled or otherwise worked, but not framed or fitted with other materials.	kg						Free	Free		5%	4.5%	12.5%	10%	15%	15%			2.5%	

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						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG							
<b>70.07</b>			<b>Safety glass, consisting of toughened (tempered) or laminated glass.</b>																			
		-	Toughened (tempered) safety glass :																			
	7007.11	--	Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels	kg						Free	Free		5%	4.5%		15%	15%	10%	15%		2.5%	
	7007.19	--	Other	m <sup>2</sup>						Free	Free		5%	4.5%		15%	15%	10%	15%		2.5%	
		-	Laminated safety glass :																			
	7007.21	--	Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels	kg						Free	Free		5%	4.5%		Rs.40 per Kg	15%	10%	5%		2.5%	
	7007.29	--	Other	m <sup>2</sup>						Free	Free		5%	4.5%		Rs.45 per Kg	15%	10%	5%		2.5%	
<b>70.08</b>	7008.00		<b>Multiple-walled insulating units of glass.</b>	kg						Free	Free		5%	4.5%		15%	15%	10%			2.5%	
<b>70.09</b>			<b>Glass mirrors, whether or not framed, including rear-view mirrors.</b>																			
	7009.10	-	Rear-view mirrors for vehicles	kg									5%	4.5%		20%	15%	10%	Rs.50/= per kg		2.5%	
		-	Other :																			
	7009.91	--	Unframed	kg												20%	15%	10%	10% or Rs.120/= per kg		2.5%	
	7009.92	--	Framed	kg												20%	15%	10%	10% or Rs.120/= per kg		2.5%	
<b>70.10</b>			<b>Carboys, bottles, flasks, jars, pots, phials, 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.</b>																			
	7010.10	-	Ampoules	kg											12.5%	15%	15%	Ex			2.5%	
	7010.20	-	Stoppers, lids and other closures	kg											12.5%	15%	15%	Ex			2.5%	

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						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG							
	7010.90	-	Other :																			
	7010.90.10	---	Bottles of a capacity not exceeding 100 ml	kg		Free								Free	Free	15%	10%			2.5%		
	7010.90.90	---	Other	kg		18.0%									20%	15%	10%			2.5%		
70.11			Glass envelopes (including bulbs and tubes), open, and glass parts thereof, without fittings, for electric lamps, cathode-ray tubes or the like.																			
70.11			Glass envelopes (including bulbs and tubes), open, and glass parts thereof, without fittings, for electric lamps and light sources, cathode-ray tubes or the like.																			
	7011.10	-	For electric lighting	kg						Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
	7011.20	-	For cathode-ray tubes	kg						Free	Free		5%	4.5%	12.5%	15%	15%	Ex			2.5%	
	7011.90	-	Other	kg						Free	Free		5%	4.5%	12.5%	15%	15%	10%			2.5%	
[70.12]																						
70.13			Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 70.10 or 70.18).																			
	7013.10	-	Of glass-ceramics	kg		15.0%				Free	Free		Free	Free		20%	15%	10%	Rs.30/= per kg	75%	2.5%	
		-	Stemware drinking glasses other than of glass-ceramics :																			
	7013.22	--	Of lead crystal	kg		15.0%				Free	Free		Free	Free		20%	15%	10%	Rs.30/= per kg	75%	2.5%	
	7013.28	--	Other	kg						Free	Free		5%	5%		20%	15%	10%	10% or Rs.90/= per kg	75%	2.5%	
		-	Other drinking glasses other than of glass-ceramics :																			
	7013.33	--	Of lead crystal	kg		15.0%				Free	Free		Free	Free		20%	15%	10%	Rs.30/= per kg	75%	2.5%	
	7013.37	--	Other	kg						Free	Free		5%	5%		20%	15%	10%	10% or Rs.90/= per kg	75%	2.5%	

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		-	Glassware of a kind used for table (other than drinking glasses) or kitchen purposes other than of glass-ceramics :																		
	7013.41	--	Of lead crystal	kg		15.0%				Free	Free		Free	Free		20%	15%	Ex	Rs.30/= per kg	75%	2.5%
	7013.42	--	Of glass having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0 °C to 300 °C	kg		15.0%				Free	Free		5%	5%		20%	15%	10%	10% or Rs.90/= per kg	75%	2.5%
	7013.49	--	Other	kg						Free	Free		5%	5%		20%	15%	Ex	Rs.150/= per kg	75%	2.5%
		-	Other glassware :																		
	7013.91	--	Of lead crystal	kg						Free	Free		Free	Free		Rs.10 per Kg	15%	Ex	Rs.30/= per kg	75%	2.5%
	7013.99	--	Other :																		
	7013.99.10	---	Infants' feeding bottles	kg						Free	Free		Free	Free	Free	Free	15%	10%			2.5%
	7013.99.90	---	Other	kg						Free	Free		5%	5%		20%	15%	10%	10% or Rs.90/= per kg	75%	2.5%
<b>70.14</b>	<b>7014.00</b>		<b>Signalling glassware and optical elements of glass (other than those of heading 70.15), not optically worked.</b>																		
	7014.00.10	---	Optical elements	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%
	7014.00.90	---	Other	kg						Free	Free		5%	4.5%		15%	15%	10%			2.5%
<b>70.15</b>			<b>Clock or watch glasses and similar glasses, glasses for non-corrective or corrective spectacles, curved, bent, hollowed or the like, not optically worked; hollow glass spheres and their segments, for the manufacture of such glasses.</b>																		
	7015.10	-	Glasses for corrective spectacles	kg									6%	4.5%		15%	15%	Ex			2.5%
	7015.90	-	Other	kg							Free		5%	4.5%		15%	15%	10%			2.5%

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						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG							
70.16			Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded 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 lights and the like; multicellular or foam glass in blocks, panels, plates, shells or similar forms.																			
	7016.10	-	Glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes	kg						Free	Free		5%	5%		20%	15%	10%	10% or Rs.100/= per kg		2.5%	
	7016.90	-	Other	kg		18.0%				Free	Free		5%	5%		20%	15%	10%	10% or Rs.100/= per kg		2.5%	
70.17			Laboratory, hygienic or pharmaceutical glassware, whether or not graduated or calibrated.																			
	7017.10	-	Of fused quartz or other fused silica :																			
	7017.10.10	---	Instruments for testing of milk	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7017.10.90	---	Other	kg		Free				Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
	7017.20	-	Of other glass having a linear coefficient of expansion not exceeding 5x10 <sup>-6</sup> per Kelvin within a temperature range of 0 °C to 300 °C :																			
	7017.20.10	---	Instruments for testing of milk	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7017.20.90	---	Other	kg		Free				Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
	7017.90	-	Other :																			
	7017.90.10	---	Instruments for testing of milk	kg						Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
	7017.90.90	---	Other	kg		Free				Free	Free		Free	Free	Free	Free	15%	10%			2.5%	

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						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG							
70.18			Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof other than imitation jewellery; glass eyes other than prosthetic articles; statuettes and other ornaments of lamp-worked glass, other than imitation jewellery; glass microspheres not exceeding 1 mm in diameter.																			
	7018.10	-	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares	kg		18.0%				Free	Free		Free	Free	Free	20%	15%	10%		75%	2.5%	
	7018.20	-	Glass microspheres not exceeding 1 mm in diameter	kg						Free	Free		Free	Free	Free	20%	15%	10%		75%	2.5%	
	7018.90	-	Other	kg		18.0%				Free	Free		5%	5%	16.7%	20%	15%	10%		75%	2.5%	
70.19	-		<del>Glass fibres (including glass wool) and articles thereof (for examples, yarn, woven fabrics) (-):</del>																			
70.19			Glass fibres (including glass wool) and articles thereof (for example, yarn, rovings, woven fabrics).																			
		-	Silvers, rovings, yarn and chopped strands :-																			
	7019.11.00	--	Chopped strands, of a length of not more than 50 mm	kg						Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
	7019.12.00	--	Rovings	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.19.00	--	Other	kg						Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
		-	Silvers, rovings, yarn and chopped strands and mats thereof :																			
	7019.11	--	Chopped strands, of a length of not more than 50 mm	kg						Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
	7019.12	--	Rovings	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.13	--	Other Yarn, silvers	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.14	--	Mechanically bonded mats	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.15	--	Chemically bonded mats	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.19	--	Other	kg						Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
		-	Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products :-																			
	7019.31.00	--	Mats	kg						Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
	7019.32.00	--	Thin sheets (voiles)	kg						Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
	7019.39.00	--	Other	kg						Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
	7019.40.00	-	Woven fabrics of rovings	kg						Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
		-	Other woven fabrics :-																			
	7019.51.00	--	Of a width not exceeding 30 cm	kg						Free	Free		Free	Free	Free	Free	15%	10%			2.5%	



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						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG							
	7019.52.00	--	Of a width exceeding 30 cm, plain weave, weighing less than 250 g/m <sup>2</sup> , of filaments measuring per single yarn not more than 136 tex	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.59.00	--	Other	kg						Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
		-	Mechanically bonded fabrics :																			
	7019.61	--	Closed woven fabrics of rovings	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.62	--	Other closed fabrics of rovings	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.63	--	Closed woven fabrics, Plain weave, of yarns, not coated or laminated	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.64	--	Closed Woven fabrics, plain weave, of yarns, coated or laminated	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.65	--	Open woven fabrics of a width not exceeding 30 cm	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.66	--	Open woven fabrics of a width exceeding 30 cm	kg						Free	Free		Free	Free	Free	Free	15%	10%			2.5%	
	7019.69	--	Other	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
		-	Chemically bonded fabrics :																			
	7019.71	--	Veils (thin sheets)	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.72	--	Other closed fabrics	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.73	--	Other open fabrics	kg						Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.80	-	Glass wool and articles of glass wool	kg						Free	Free		Free	Free	Free	Free	15%	Ex	10%		2.5%	
	7019.90	-	Other :																			
	7019.90.10	---	Sanitary ware for indoor use	kg		18.0%				Free	Free		5%	5%		20%	15%	10%	10%		2.5%	
	7019.90.20	---	For the manufacture of fibre glass fishing boats	kg		Free				Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7019.90.90	---	Other	kg		Free				Free	Free		Free	Free	Free	Free	15%	10%			2.5%	

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						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG							
<b>70.20</b>	<b>7020.00</b>		<b>Other articles of glass.</b>																			
	7020.00.10	---	Floats for fishing lines and nets	kg						Free	Free		5%	4.5%	12.5%	15%	15%	Ex			2.5%	
	7020.00.20	---	Identifiable parts for industrial machines or equipment	kg						Free	Free		5%	4.5%	12.5%	15%	15%	10%			2.5%	
	7020.00.30	---	Rods for operating 33 kV and 11 kV overhead line switches	kg						Free	Free		5%	4.5%	12.5%	15%	15%	10%			2.5%	
	7020.00.40	---	Screen filters for computer monitors	kg		Free				Free	Free		Free	Free	Free	Free	15%	Ex			2.5%	
	7020.00.50	---	Glass inner for vacuum flasks or for other vacuum vessels	kg						Free	Free		5%	4.5%	12.5%	15%	15%	10%			2.5%	
	7020.00.90	---	Other	kg						Free	Free		5%	5%		20%	15%	10%			2.5%	