

Section XIII - Chapter 70

Glass and Glassware

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 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 (SiO₂) content not less than 60 percent by weight;
 - (b). Mineral wools with a silica (SiO₂) content less than 60 percent but with an alkaline oxide (K₂O or Na₂O) content exceeding 5 percent by weight or a boric oxide (B₂O₃) content exceeding 2 percent by weight.Mineral wools which do not comply with the above specifications fall in heading 6806.
5. Throughout the Schedule B, 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.

Statistical 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 6.35 mm (0.25 inch) 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 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.
4. 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.
5. 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.

| Schedule B No. and Headings | Commodity Description | Unit of Quantity | Second Quantity |
|--------------------------------|---|---------------------|--------------------|
| 70 | Glass and Glassware | | |
| 7001.00.0000 | - Cullet and other waste and scrap of glass; glass in the mass | kg | |
| 7002 | - Glass in balls (other than microspheres of heading 7018), rods or tubes, unworked: | | |
| 7002.10.0000 | -- Balls | kg | |
| 7002.20.0000 | -- Rods | kg | |
| | -- Tubes: | | |
| 7002.31.0000 | --- Of fused quartz or other fused silica | kg | |
| 7002.32.0000 | --- Of other glass having a linear coefficient of expansion not exceeding 5x10-6 per Kelvin within a temperature range of 0 degrees C to 300 degrees C | kg | |
| 7002.39 | --- Other: | | |
| 7002.39.0010 | ---- Unworked glass tubes not exceeding 200 mm (7.874 inches) in length | No. | |
| 7002.39.0090 | ---- Other | kg | |
| 7003 | - Cast glass and rolled glass, in sheets or profiles, whether or not having an absorbent, reflecting or nonreflecting layer, but not otherwise worked: | | |
| | -- Nonwired sheets: | | |
| 7003.12.0000 | --- Colored throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or nonreflecting layer | m2 | |
| 7003.19.0000 | --- Other | m2 | |
| 7003.20.0000 | -- Wired sheets | m2 | |
| 7003.30.0000 | -- Profiles | m2 | |
| 7004 | - Drawn glass and blown glass, in sheets, whether or not having an absorbent, reflecting or nonreflecting layer, but not otherwise worked: | | |
| 7004.20.0000 | -- Glass, colored throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or nonreflecting layer | m2 | |
| 7004.90.0000 | -- Other glass | m2 | |
| 7005 | - Float glass and surface ground or polished glass, in sheets, whether or not having an absorbent, reflecting or nonreflecting layer, but not otherwise worked: | | |
| 7005.10.0000 | -- Nonwired glass, having an absorbent, reflecting or nonreflecting layer | m2 | |
| | -- Other nonwired glass: | | |
| 7005.21.0000 | --- Colored throughout the mass (body tinted), opacified, flashed or merely surface ground | m2 | |
| 7005.29.0000 | --- Other | m2 | |
| 7005.30.0000 | -- Wired glass | m2 | |

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|--------------------------------|---|---------------------|--------------------|
| 7006.00.0000 | - Glass of heading 7003, 7004 or 7005, bent, edge-worked, engraved, drilled, enameled or otherwise worked, but not framed or fitted with other materials | m2 | |
| 7007 | - Safety glass, consisting of toughened (tempered) or laminated glass: | | |
| | -- Toughened (tempered) safety glass: | | |
| 7007.11.0000 | --- Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels | m2 | |
| 7007.19.0000 | --- Other | m2 | |
| | -- Laminated safety glass: | | |
| 7007.21 | --- Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels: | | |
| 7007.21.1000 | ---- Windshields | m2 | |
| 7007.21.5000 | ---- Other | m2 | |
| 7007.29.0000 | --- Other | m2 | |
| 7008.00.0000 | - Multiple-walled insulating units of glass | No. | |
| 7009 | - Glass mirrors, whether or not framed, including rearview mirrors: | | |
| 7009.10.0000 | -- Rearview mirrors for vehicles | No. | |
| | -- Other: | | |
| 7009.91.0000 | --- Unframed | cm2 | |
| 7009.92.0000 | --- Framed | cm2 | |
| 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: | | |
| 7010.10.0000 | -- Ampoules | gross | |
| 7010.20.2050 | -- Stoppers, lids and other closures | gross | |
| 7010.90 | -- Other: | | |
| | --- Serum bottles, vials and other pharmaceutical containers: | | |
| 7010.90.0510 | ---- Of a capacity exceeding 1 liter | gross | |
| 7010.90.0520 | ---- Of a capacity exceeding 0.33 liter but not exceeding 1 liter | gross | |
| 7010.90.0530 | ---- Of a capacity exceeding 0.15 liter but not exceeding 0.33 liter | gross | |
| 7010.90.0540 | ---- Of a capacity not exceeding 0.15 liter | gross | |
| | --- 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: | | |
| | ---- Produced by automatic machine: | | |
| 7010.90.2010 | ----- Of a capacity exceeding 1 liter | gross | |
| 7010.90.2020 | ----- Of a capacity exceeding 0.33 liter but not exceeding 1 liter | gross | |

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|--------------------------------|--|---------------------|--------------------|
| 7010.90.2030 | ----- Of a capacity exceeding 0.15 liter but not exceeding 0.33 liter | gross | |
| 7010.90.2040 | ----- Of a capacity not exceeding 0.15 liter | gross | |
| | ---- Other: | | |
| 7010.90.3010 | ----- Of a capacity exceeding 1 liter | gross | |
| 7010.90.3020 | ----- Of a capacity exceeding 0.33 liter but not exceeding 1 liter | gross | |
| 7010.90.3030 | ----- Of a capacity exceeding 0.15 liter but not exceeding 0.33 liter | gross | |
| 7010.90.3040 | ----- Of a capacity not exceeding 0.15 liter | gross | |
| | ----- Other containers (with or without their closures): | | |
| | ----- Of a capacity exceeding 1 liter: | | |
| 7010.90.5005 | ----- Having a mouth with an outer diameter of 38 mm or more | gross | |
| 7010.90.5009 | ----- Other | gross | |
| | ----- Of a capacity exceeding 0.33 liter but not exceeding 1 liter: | | |
| 7010.90.5027 | ----- Having a mouth with an outer diameter of 38 mm or more | gross | |
| 7010.90.5037 | ----- Other | gross | |
| | ----- Of a capacity exceeding 0.15 liter but not exceeding 0.33 liter: | | |
| 7010.90.5047 | ----- Having a mouth with an outer diameter of 38 mm or more | gross | |
| 7010.90.5057 | ----- Other | gross | |
| 7010.90.5060 | ----- Of a capacity not exceeding 0.15 liter | gross | |
| 7011 | - Glass envelopes (including bulbs and tubes), open, and glass parts thereof, without fittings, for electric lamps, cathode-ray tubes or the like: | | |
| 7011.10.0000 | -- For electric lighting | Thsnds | |
| 7011.20.0000 | -- For cathode-ray tubes | Hundr | |
| 7011.90.0000 | -- Other | Hundr | |
| 7013 | - Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 7010 or 7018): | | |
| 7013.10.0000 | -- Of glass-ceramics | No. | |
| | -- Stemware drinking glasses other than of glass-ceramics: | | |
| 7013.22.0000 | --- Of lead crystal | No. | |
| 7013.28.0000 | --- Other | No. | |
| | -- Other drinking glasses, other than of glass-ceramics: | | |
| 7013.33.0000 | --- Of lead crystal | No. | |
| 7013.37.0000 | --- Other | No. | |
| | -- Glassware of a kind used for table (other than drinking glasses) or kitchen purposes other than of glass-ceramics: | | |

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|--------------------------------|---|---------------------|--------------------|
| 7013.41.0000 | --- Of lead crystal | No. | |
| 7013.42.0000 | --- Of glass having a linear coefficient of expansion not exceeding 5x10-6 per Kelvin within a temperature range of 0 degrees C to 300 degrees C | No. | |
| 7013.49.0000 | --- Other -- Other glassware: | No. | |
| 7013.91.0000 | --- Of lead crystal | No. | |
| 7013.99.0000 | --- Other | No. | |
| 7014 | - Signaling glassware and optical elements of glass (other than those of heading 7015), not optically worked: -- Optical elements: | | |
| 7014.00.1000 | --- Lens blanks (other than for spectacles) | No. | |
| 7014.00.2000 | --- Other -- Other: | No. | |
| 7014.00.3000 | --- Lenses and filters, and parts thereof | No. | |
| 7014.00.5000 | --- Other | No. | |
| 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: | | |
| 7015.10.0000 | -- Glasses for corrective spectacles | No. | |
| 7015.90.0000 | -- Other | No. | |
| 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, (rectangles, fragments, or chippings) 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: | | |
| 7016.10.0000 | -- Glass cubes and other glass smallwares whether or not on a backing, for mosaics or similar decorative purposes | No. | |
| 7016.90.0000 | -- Other | No. | |
| 7017 | - Laboratory, hygienic or pharmaceutical glassware, whether or not graduated or calibrated: | | |
| 7017.10.0000 | -- Of fused quartz or other fused silica | kg | |
| 7017.20.0000 | -- Of other glass having a linear coefficient of expansion not exceeding 5x10-6 per Kelvin within a temperature range of 0 degrees C to 300 degrees C | kg | |
| 7017.90 | -- Other: | | |
| 7017.90.1000 | --- Microscope slides and micro cover glasses | kg | |
| 7017.90.5000 | --- Other | kg | |

| Schedule B No. and Headings | Commodity Description | Unit of Quantity | Second Quantity |
|--------------------------------|--|---------------------|--------------------|
| 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 (.039 inch) in diameter: | | |
| 7018.10.0000 | -- Glass beads, imitation pearls, imitation precious or semiprecious stones and similar glass smallwares | kg | |
| 7018.20.0000 | -- Glass microspheres not exceeding 1 mm (.039 inch) in diameter | kg | |
| 7018.90.0000 | -- Other | kg | |
| 7019 | - Glass fibers (including glass wool) and articles thereof (for example, yarn, woven fabrics): | | |
| | -- Slivers, rovings, yarn, and chopped strands: | | |
| 7019.11.0000 | --- Chopped strands, of a length of not more than 50 mm | kg | |
| 7019.12 | --- Rovings: | | |
| 7019.12.0040 | ---- Rovings of a kind used in industry as packing or lubricating materials | kg | |
| 7019.12.0080 | ---- Other | kg | |
| 7019.19 | --- Other: | | |
| 7019.19.1000 | ---- Yarn, not colored of a kind used in industry as packing or lubricating materials | kg | |
| 7019.19.2000 | ---- Other yarn | kg | |
| 7019.19.3000 | ---- Other chopped strands | kg | |
| 7019.19.4000 | ---- Other | kg | |
| | -- Thin sheets (voiles) webs, mats, mattresses, boards and similar nonwoven products: | | |
| 7019.31.0000 | --- Mats | kg | |
| 7019.32.0000 | --- Thin sheets (voiles) | kg | |
| 7019.39 | --- Other: | | |
| 7019.39.1000 | ---- Insulation products | m2 | |
| 7019.39.5000 | ---- Other | m2 | |
| 7019.40.0000 | -- Woven fabrics of rovings | m2 | kg |
| | -- Other woven fabrics: | | |
| 7019.51.0000 | --- Other woven fabrics of a width not exceeding 30 cm | m2 | kg |
| 7019.52.0000 | --- Other woven fabrics, of a width exceeding 30 cm, plain weave, weighing less than 250 g/m2, of filaments measuring per single yarn not more than 136 tex | m2 | kg |
| 7019.59.0000 | -- Other woven fabrics, not elsewhere specified or included | m2 | kg |
| 7019.90 | -- Other: | | |
| 7019.90.1000 | --- Woven | m2 | |
| | --- Other: | | |
| 7019.90.5020 | ---- Glass fibers in bulk | m2 | |
| 7019.90.5040 | ---- Glass fiber filters (nonwoven) | m2 | |

| Schedule B No. and Headings | Commodity Description | Unit of Quantity | Second Quantity |
|--------------------------------|---|---------------------|--------------------|
| 7019.90.5050 | ---- Other | m2 | |
| 7020 | - Other articles of glass: | | |
| 7020.00.4000 | -- Glass inners for vacuum flasks or for other vacuum vessels | No. | |
| 7020.00.9000 | -- Other | No. | |