## **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 form of powder, granules or flakes);
  - (b) Articles of Chapter 71 (for example, imitation jewellery);
  - (c) Optical fibre cables of heading 8544, electrical insulators (heading 8546) or fittings of insulating material of heading 8547;
  - (d) Optical fibres, 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 and the like, having a permanently fixed light source, or parts thereof of heading 9405;
  - (f) 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
  - (g) Buttons, fitted vacuum flasks, scent or similar sprays or other articles of Chapter 96
- 2. For the purpose 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, infra-red 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 (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 6806
- 5. Throughout this Schedule, the expression "glass" includes fused quartz and other fused silica.

## **SUB-HEADING NOTE:**

For the purposes of sub-headings 7013 22 00, 7013 33 00, 7013 41 00 and 7013 91, the expression "lead crystal" means only glass having a minimum lead monoxide (PbO) content by weight of 24%.

| Heading No | HS Code | ITC(HS) Code             | Description  | Unit |
|------------|---------|--------------------------|--|------|
| 7001       |         |                          | CULLET AND OTHER WASTE AND SCRAP OF GLASS; GLASS IN THE  |      |
|            | 7001 00 |                          | MASS Cullet and other waste and scrap of glass; glass in the mass:   | ı    |
|            |         | 7001 00 10               | Cullet and other waste and scrap of glass  | KGS  |
|            |         | 7001 00 20               | Enamel glass in the mass   | KGS  |
|            |         | 7001 00 90               | Other  | KGS  |
| 7002       |         |                          | GLASS IN BALLS (OTHER THAN<br>MICROSPHERES OF HEADING 7018),<br>RODS OR TUBES, UNWORKED  |      |
|            |         | 7002 10 00               | Balls  | KGS  |
|            | 7002 20 |                          | Rods:  |      |
|            |         | 7002 20 10               | Enamel glass rods  | KGS  |
|            |         | 7002 20 90               | Other  | KGS  |
|            |         |                          | Tubes:   |      |
|            |         | 7002 31 00               | Of fused quartz or other fused silica  | KGS  |
|            |         | 7002 32 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 <sup>o</sup> C to 300 <sup>o</sup> C | KGS  |
|            |         | 7002 39 00               | Other  | KGS  |
| 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 Non-wired sheets:     |      |
|            | 7003 12 |                          | Coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer:   |      |
|            |         | 7003 12 10               | Tinted   | SQM  |
|            |         | 7003 12 90               | Other  | SQM  |
|            | 7003 19 |                          | Other:   |      |
|            |         | 7003 19 10               | Tinted   | SQM  |
|            |         | 7003 19 90               | Other  | SQM  |
|            | 7003 20 | 7002 20 10               | Wired sheets:  | COM  |
|            |         | 7003 20 10               | Tinted   | SQM  |
|            |         | 7003 20 90               | Other  | SQM  |
|            | 7003 30 |                          | Profiles:  |      |
|            |         | 7003 30 10<br>7003 30 90 | Tinted Other   | SQM  |

| <b>Heading No</b> | HS Code | ITC(HS) Code | Description  | Unit |
|-------------------|---------|--------------|--|------|
| 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 |              | Glass, coloured throughout the mass (body          |      |
|                   |         |              | tinted), opacified, flashed or having an absorbent | •    |
|                   |         |              | reflecting or non-reflecting layer:                |      |
|                   |         |              | Window glass (sheet glass):                        |      |
|                   |         | 7004 20 11   | Tinted   | SQM  |
|                   |         | 7004 20 19   | Other  | SQM  |
|                   |         |              | Other:   |      |
|                   |         | 7004 20 91   | Tinted   | SQM  |
|                   |         | 7004 20 99   | Other  | SQM  |
|                   | 7004 90 |              | Other glass:                                       |      |
|                   |         |              | Window glass (sheet glass):                        |      |
|                   |         | 7004 90 11   | Tinted   | SQM  |
|                   |         | 7004 90 19   | Other  | SQM  |
|                   |         |              | Other:   | •    |
|                   |         | 7004 90 91   | Tinted   | SQM  |
|                   |         | 7004 90 99   | Other  | SQM  |
| 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 |              | Non-wired glass, having an absorbent, reflecting   |      |
|                   |         |              | or non-reflecting layer:                           |      |
|                   |         | 7005 10 10   | Tinted   | SQM  |
|                   |         | 7005 10 90   | Other  | SQM  |
|                   |         |              | Other non-wired glass:                             |      |
|                   | 7005 21 |              | Coloured throughout the mass (body tinted)         |      |
|                   |         |              | opacified, flashed or merely surface ground:       |      |
|                   |         | 7005 21 10   | Tinted   | SQM  |
|                   |         | 7005 21 90   | Other  | SQM  |
|                   | 7005 29 |              | Other:   |      |
|                   |         | 7005 29 10   | Tinted   | SQM  |
|                   |         | 7005 29 90   | Other  | SQM  |
|                   | 7005 30 |              | Wired glass:                                       |      |
|                   |         | 7005 30 10   | Tinted   | SQM  |
|                   |         | 7005 30 90   | Other  | SQM  |
| 7007              |         |              | SAFETY GLASS, CONSISTING OF                        |      |

| <b>Heading No</b> | HS Code | ITC(HS) Code |   | Unit |
|-------------------|---------|--------------|---|------|
|                   |         |              | TOUGHENED (TEMPERED) OR                         |      |
|                   |         |              | LAMINATED GLASS                                 |      |
|                   |         |              | Toughened (tempered) safety glass:              |      |
|                   |         | 7007 11 00   | Of size and shape suitable for incorporation in | KGS  |
|                   |         | 7007 10 00   | vehicles, aircraft, spacecraft or vessels       | 0014 |
|                   |         | 7007 19 00   | Other   | SQM  |
|                   |         |              | Laminated safety glass:                         |      |
|                   | 7007 21 |              | Of size and shape suitable for incorporation in |      |
|                   |         |              | vehicles, aircraft, spacecraft or vessels:      |      |
|                   |         | 7007 21 10   | Bullet proof glass                              | KGS  |
|                   |         | 7007 21 90   | Other   | KGS  |
|                   |         | 7007 29 00   | Other   | SQM  |
| 7008              |         |              | MULTIPLE-WALLED INSULATING                      |      |
|                   |         |              | UNITS OF GLASS                                  |      |
|                   | 7008 00 |              | Multiple-walled insulating units of glass:      |      |
|                   |         | 7008 00 10   | Glazed glass, double walled                     | KGS  |
|                   |         | 7008 00 20   | Glazed glass, multiple walled                   | KGS  |
|                   |         | 7008 00 90   | Other   | KGS  |
| 7009              |         |              | GLASS MIRRORS, WHETHER OR NOT                   |      |
|                   |         |              | FRAMED, INCLUDING REAR-VIEW MIRRORS             |      |
|                   | 7009 10 |              | Rear-view mirrors for vehicles:                 |      |
|                   |         | 7009 10 10   | Prismatic rear-view mirror for vehicles         | KGS  |
|                   |         | 7009 10 90   | Other   | KGS  |
|                   |         |              | Other:  |      |
|                   |         | 7009 91 00   | Unframed  | KGS  |
|                   |         | 7009 92 00   | Framed  | KGS  |
| 7010              |         |              | CARBOYS, BOTTLES, FLASKS, JARS,                 |      |
|                   |         |              | POTS, PHIALS, AMPOULES AND                      |      |
|                   |         |              | OTHER CONTAINERS, OF GLASS, OF A                | 4    |
|                   |         |              | KIND USED FOR THE CONVEYANCE                    |      |
|                   |         |              | OR PACKING OF GOODS;                            |      |
|                   |         |              | PRESERVING JARS OF GLASS;                       |      |
|                   |         |              | STOPPERS, LIDS AND OTHER                        |      |
|                   |         |              | CLOSURES, OF GLASS                              |      |
|                   |         | 7010 10 00   | Ampoules  | KGS  |
|                   |         | 7010 20 00   | Stoppers, lids and other closures               | KGS  |
|                   |         | 7010 90 00   | Other   | KGS  |
| 7011              |         |              | GLASS ENVELOPES (INCLUDING                      |      |
|                   |         |              | BULBS AND TUBES), OPEN, AND                     |      |
|                   |         |              | GLASS PARTS THEREOF, WITHOUT                    |      |

| <b>Heading No</b> | HS Code | ITC(HS) Code | Description  | Unit |
|-------------------|---------|--------------|--|------|
|                   |         |              | FITTINGS, FOR ELECTRIC LAMPS,  |      |
|                   |         |              | CATHODE-RAY TUBES OR THE LIKE  |      |
|                   | 7011 10 |              | For electric lighting:   |      |
|                   |         | 7011 10 10   | Glass envelopes for fluorescent lamps  | KGS  |
|                   |         | 7011 10 20   | Glass envelopes for filament lamps   | KGS  |
|                   |         | 7011 10 90   | Other  | KGS  |
|                   |         | 7011 20 00   | For cathode-ray tubes  | KGS  |
|                   | 7011 90 |              | Other:   |      |
|                   |         | 7011 90 10   | Glass envelopes for electronic valves  | KGS  |
|                   |         | 7011 90 90   | Other  | KGS  |
| 7013              |         |              | GLASSWARE OF A KIND USED FOR<br>TABLE, KITCHEN, TOILET, OFFICE,<br>INDOOR DECORATION OR SIMILAR<br>PURPOSES (OTHER THAN THAT OF<br>HEADING 7010 OR 7018) |      |
|                   |         | 7013 10 00   | Of glass-ceramics  | KGS  |
|                   |         |              | Stemware drinking glasses, other than of glass-  |      |
|                   |         |              | ceramics:  |      |
|                   |         | 7013 22 00   | Of lead crystal  | KGS  |
|                   |         | 7013 28 00   | Other  | KGS  |
|                   |         |              | Other drinking glasses, other than of glass ceramics:  |      |
|                   |         | 7013 33 00   | Of lead crystal  | KGS  |
|                   |         | 7013 37 00   | Other  | KGS  |
|                   |         |              | Glassware of a kind used for table (other than drinking glasses) or kitchen purposes, other than of glass-ceramics:                                      |      |
|                   |         | 7013 41 00   | Of lead crystal  | KGS  |
|                   |         | 7013 42 00   | 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             | KGS  |
|                   |         | 7013 49 00   | Other  | KGS  |
|                   |         |              | Other glassware:   |      |
|                   |         | 7013 91 00   | Of lead crystal  | KGS  |
|                   |         | 7013 99 00   | Other  | KGS  |
| 7014              |         |              | SIGNALLING GLASSWARE AND<br>OPTICAL ELEMENTS OF GLASS<br>(OTHER THAN THOSE OF HEADING<br>7015), NOT OPTICALLY WORKED                                     |      |
|                   | 7014 00 |              | Signalling glassware and optical elements of glass (other than those of heading 7015), not optically worked:   |      |
|                   |         | 7014 00 10   | Signalling glassware   | KGS  |

| <b>Heading No</b> | HS Code | ITC(HS) Code |  | Unit |
|-------------------|---------|--------------|--|------|
|                   |         | 7014 00 20   | Optical elements   | KGS  |
| 7015              |         |              | CLOCK OR WATCH GLASSES AND   |      |
| , 010             |         |              | SIMILAR 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  |      |
|                   | 7015 10 |              | Glasses for corrective spectacles:   |      |
|                   | ,010 10 | 7015 10 10   | Ophthalmic rough blanks  | KGS  |
|                   |         | 7015 10 10   | Flint button   | KGS  |
|                   |         | 7015 10 20   | Other  | KGS  |
|                   |         | 1015 10 70   | Cuici  | 1200 |
|                   | 7015 90 |              | Other:   |      |
|                   |         | 7015 90 10   | Clock and watch glasses and similar glasses,   | KGS  |
|                   |         | -            | curved, bent, hollowed and the like, glass spheres   |      |
|                   |         |              | and segments of spheres for the manufacture of   |      |
|                   |         |              | such glasses   |      |
|                   |         | 7015 90 20   | Glass for sun glasses  | KGS  |
|                   |         | 7015 90 90   | Other  | KGS  |
| 101.6             |         |              | BANING DI OCUG CLARG PRIOVO  |      |
| 7016              |         |              | PAVING BLOCKS, SLABS, BRICKS,  |      |
|                   |         |              | SQUARES, TILES AND OTHER   |      |
|                   |         |              | ARTICLES OF PRESSED OR MOULDED   |      |
|                   |         |              | GLASS, WHETHER OR NOT WIRED, OF  | ı    |
|                   |         |              | A KIND USED FOR BUILDING OR  |      |
|                   |         |              | CONSTRUCTION PURPOSES; GLASS   |      |
|                   |         |              | CUBES AND OTHER GLASS SMALL  |      |
|                   |         |              | WARES, WHETHER OR NOT ON A   |      |
|                   |         |              | BACKING, FOR MOSAICS OR SIMILAR  |      |
|                   |         |              | DECORATIVE PURPOSES; LEADED  |      |
|                   |         |              | LIGHTS AND THE LIKE; MULTI-  |      |
|                   |         |              | CELLULAR OR FOAM GLASS IN  |      |
|                   |         |              | BLOCKS, PANELS, PLATES, SHELLS   |      |
|                   |         | 7016 10 00   | OR SIMILAR FORMS  Class cubes and other class smallwares, whether or                                       | ·VCS |
|                   |         | /010 10 00   | Glass cubes and other glass smallwares, whether or<br>not on a backing, for mosaics or similar decorative  |      |
|                   |         |              | purposes   |      |
|                   |         | 7016 90 00   | Other  | KGS  |
|                   |         |              |  | - ~  |
| 7017              |         |              | LABORATORY, HYGIENIC OR  |      |
|                   |         |              | PHARMACEUTICAL GLASSWARE,  |      |
|                   |         |              | WHETHER OR NOT GRADUATED OR  |      |
|                   |         |              | CALIBRATED   |      |
|                   |         | 7017 10 00   | Of fused quartz or other fused silica  | KGS  |
|                   |         | 7017 20 00   | Of other glass having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within | KGS  |
|                   |         |              |  |      |

| <b>Heading No</b> | HS Code | ITC(HS) Code |   | Unit |
|-------------------|---------|--------------|---|------|
|                   |         |              | a temperature range of 0°C to 300°C   |      |
|                   | 7017 90 |              | Other:  |      |
|                   | .01//0  | 7017 90 10   | Graduated or calibrated laboratory glassware  | KGS  |
|                   |         | 7017 90 20   | Pharmaceutical glassware  | KGS  |
|                   |         | 7017 90 30   | Hygienic glassware  | KGS  |
|                   |         | 7017 90 90   | Other   | KGS  |
| 7018              |         |              | GLASS BEADS, IMITATION PEARLS,  |      |
|                   |         |              | IMITATION PRECIOUS OR SEMI-   |      |
|                   |         |              | PRECIOUS STONES AND SIMILAR   |      |
|                   |         |              | GLASS SMALLWARES, AND ARTICLES  | 3    |
|                   |         |              | 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<br>smallwares:  |      |
|                   |         | 7018 10 10   | Bangles   | KGS  |
|                   |         | 7018 10 20   | Beads   | KGS  |
|                   |         | 7018 10 90   | Other   | KGS  |
|                   |         | 7018 20 00   | Glass microspheres not exceeding 1 mm in  | KGS  |
|                   |         | 7010 20 00   | diameter  | 1100 |
|                   | 7018 90 |              | Other:  |      |
|                   |         | 7018 90 10   | Glass Statues   | KGS  |
|                   |         | 7018 90 90   | Other   | KGS  |
| 7019              |         |              | GLASS FIBRES (INCLUDING GLASS   |      |
|                   |         |              | WOOL) AND ARTICLES THEREOF  |      |
|                   |         |              | (FOR EXAMPLE, YARN, WOVEN   |      |
|                   |         |              | FABRICS)  |      |
|                   |         | 7019 11 00   | Slivers, rovings, yarn and chopped strands:<br>Chopped strands, of a length of not more than 50 | KGS  |
|                   |         | 7019 11 00   | mm  | KUS  |
|                   |         | 7019 12 00   | Rovings   | KGS  |
|                   |         | 7019 19 00   | Other   | KGS  |
|                   |         |              | Thin sheets (voiles), webs, mats, mattresses,   |      |
|                   |         | 7010 21 00   | boards and similar non-woven products:  | WCC. |
|                   |         | 7019 31 00   | Mats  | KGS  |
|                   |         | 7019 32 00   | Thin sheets (voiles)  | KGS  |
|                   |         | 7019 39 00   | Other   | KGS  |
|                   |         | 7019 40 00   | Woven fabrics of rovings  | KGS  |
|                   |         |              | Other woven fabrics:  |      |

| <b>Heading No</b> | <b>HS Code</b> | ITC(HS) Code | Description   | Unit |
|-------------------|----------------|--------------|---|------|
|                   |                | 7019 51 00   | Of a width not exceeding 30 cm  | KGS  |
|                   |                | 7019 52 00   | Of a width exceeding 30 cm, plain weave, weighing less than 250 g/sq. metre, of filaments measuring per single yarn not more than 136 tex | KGS  |
|                   |                | 7019 59 00   | Other   | KGS  |
|                   | 7019 90        |              | Other:  |      |
|                   |                | 7019 90 10   | Glass wool or glass fibre   | KGS  |
|                   |                | 7019 90 90   | Other   | KGS  |
| 7020              |                |              | OTHER ARTICLES OF GLASS   |      |
|                   | 7020 00        |              | Other articles of glass:  |      |
|                   |                |              | Glass shells, glass globes and glass founts:  |      |
|                   |                | 7020 00 11   | Globes for lamps and lanterns   | KGS  |
|                   |                | 7020 00 12   | Founts for kerosene wick lamps  | KGS  |
|                   |                | 7020 00 19   | Other   | KGS  |
|                   |                |              | Glass chimneys:   |      |
|                   |                | 7020 00 21   | For lamps and lanterns  | KGS  |
|                   |                | 7020 00 29   | Other   | KGS  |
|                   |                | 7020 00 90   | Other   | KGS  |