## 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 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 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, 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  $(SiO_2)$  content not less than 60% by weight ;
  - (b) mineral wools with a silica  $(SiO_2)$  content less than 60% but with an alkaline oxide  $(K_2O \text{ or } Na_2O)$  content exceeding 5% by weight or a boric oxide  $(B_2O_3)$  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 tariff items 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%.

| Head<br>No |      | H S<br>Code | ITC(HS)<br>Code |   | Description  | Unit of<br>Quantity |
|------------|------|-------------|-----------------|---|--|---------------------|
| 7001       |      |             |                 |   | CULLET AND OTHER WASTE AND SCRAP OF<br>GLASS; GLASS IN THE MASS  |                     |
|            | 7001 | 100         |                 | - | Cullet and other waste and scrap of glass; glass in the mass :   |                     |
|            |      |             | 70010010        |   | Cullet and other waste and scrap of glass  | kg.                 |
|            |      |             | 70010020        |   | Enamel glass in the mass   | kg.                 |
|            |      |             | 70010090        |   | Other  | kg.                 |
| 7002       |      |             |                 |   | GLASS IN BALLS (OTHER THAN<br>MICROSPHERES OF HEADING 7018), RODS<br>OR TUBES, UNWORKED  |                     |
|            |      |             | 70021000        | - | Balls  | kg.                 |
|            | 7002 | 220         |                 | - | Rods :   |                     |
|            |      |             | 70022010        |   | Enamel glass rods  | kg.                 |
|            |      |             | 70022090        |   | Other  | kg.                 |
|            |      |             |                 | - | Tubes :  |                     |
|            |      |             | 70023100        |   | Of fused quartz or other fused silica  | kg.                 |
|            |      |             | 70023200        |   | Of other glass having a linear coefficient of<br>expansion not exceeding 5 x 10-6 per Kelvin within<br>a temperature range of 00C to 3000C                       | kg.                 |
|            |      |             | 70023900        |   | Other  | kg.                 |
| 7003       |      |             |                 |   | CAST GLASS AND ROLLED GLASS, IN<br>SHEETS OR PROFILES, WHETHER OR NOT<br>HAVING AN ABSORBENT, REFLECTING OR<br>NON-REFLECTING LAYER, BUT NOT<br>OTHERWISE WORKED |                     |
|            |      |             |                 | - | Non-wired sheets :   |                     |
|            | 7003 | 312         |                 |   | Coloured throughout the mass (body-tinted),<br>opacified, flashed or having an absorbent, reflecting<br>or non-reflecting layer :                                | 7                   |

| Heading H S<br>No. Code |          |   | Description   | Unit of<br>Quantity |
|-------------------------|----------|---|---|---------------------|
|                         | 70031210 |   | -   | m2                  |
|                         | 70031290 |   | Other   | m2                  |
| 700319                  |          |   | Other :   |                     |
|                         | 70031910 |   | Tinted  | m2                  |
|                         | 70031990 |   | Other   | m2                  |
| 700320                  |          | - | Wired sheets :  |                     |
|                         | 70032010 |   | Tinted  | m2                  |
|                         | 70032090 |   | Other   | m2                  |
| 700330                  |          | - | Profiles :  |                     |
|                         | 70033010 |   | Tinted  | m2                  |
|                         | 70033090 |   | Other   | m2                  |
| 7004                    |          |   | DRAWN GLASS AND BLOWN GLASS, IN<br>SHEETS, WHETHER OR NOT HAVING AN<br>ABSORBENT, REFLECTING OR NON-<br>REFLECTING LAYER, BUT NOT OTHERWISE<br>WORKED |                     |
| 700420                  |          | - | Glass, coloured throughout the mass (body tinted),<br>opacified, flashed or having an absorbent, reflecting<br>or non-reflecting layer :              | 5                   |
|                         |          |   | Window glass (sheet glass) :  |                     |
|                         | 70042011 |   | Tinted  | m2                  |
|                         | 70042019 |   | Other   | m2                  |
|                         |          |   | Other :   |                     |
|                         | 70042091 |   | Tinted  | m2                  |
|                         | 70042099 |   | Other   | m2                  |
| 700490                  |          | - | Other glass :   |                     |
|                         |          |   | Window glass (sheet glass) :  |                     |
|                         | 70049011 |   | Tinted  | m2                  |

| Heading H S<br>No. Code |          |   | Description   | Unit of<br>Quantity |
|-------------------------|----------|---|---|---------------------|
|                         | 70049019 |   | Other   | m2                  |
|                         |          |   | Other:  |                     |
|                         | 70049091 |   | Tinted  | m2                  |
|                         | 70049099 |   | Other   | m2                  |
| 7005                    |          |   | FLOAT GLASS AND SURFACE GROUND OR<br>POLISHED GLASS, IN SHEETS, WHETHER OF<br>NOT HAVING AN ABSORBENT, REFLECTING<br>OR NON-REFLECTING LAYER, BUT NOT<br>OTHERWISE WORKED |                     |
| 700510                  |          | - | Non-wired glass, having an absorbent, reflecting or non-reflecting layer :  |                     |
|                         | 70051010 |   | Tinted  | m2                  |
|                         | 70051090 |   | Other   | m2                  |
|                         |          | - | Other non-wired glass :   |                     |
| 700521                  |          |   | Coloured throughout the mass (body tinted) opacified, flashed or merely surface ground :  |                     |
|                         | 70052110 |   | Tinted  | m2                  |
|                         | 70052190 |   | Other   | m2                  |
| 700529                  |          |   | Other :   |                     |
|                         | 70052910 |   | Tinted  | m2                  |
|                         | 70052990 |   | Other   | m2                  |
| 700530                  |          | - | Wired glass :   |                     |
|                         | 70053010 |   | Tinted  | m2                  |
|                         | 70053090 |   | Other   | m2                  |
| 7007                    |          |   | SAFETY GLASS, CONSISTING OF<br>TOUGHENED (TEMPERED) OR LAMINATED<br>GLASS   |                     |

| Heading H S<br>No. Code | ITC(HS)<br>Code |   | Description   | Unit of<br>Quantity |
|-------------------------|-----------------|---|---|---------------------|
|                         |                 | - | Toughened (tempered) safety glass :   | Quantity            |
|                         | 70071100        |   | Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels   | kg.                 |
|                         | 70071900        |   | Other   | m2                  |
|                         |                 | - | Laminated safety glass :  |                     |
| 700721                  |                 |   | Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels : |                     |
|                         | 70072110        |   | Bullet proof glass  | kg.                 |
|                         | 70072190        |   | Other   | kg.                 |
|                         | 70072900        |   | Other   | m2                  |
| 7008                    |                 |   | MULTIPLE-WALLED INSULATING UNITS OF GLASS   |                     |
| 700800                  |                 | - | Multiple-walled insulating units of glass :   |                     |
|                         | 70080010        |   | Glazed glass, double walled   | kg.                 |
|                         | 70080020        |   | Glazed glass, multiple walled   | kg.                 |
|                         | 70080090        |   | Other   | kg.                 |
| 7009                    |                 |   | GLASS MIRRORS, WHETHER OR NOT<br>FRAMED, INCLUDING REAR-VIEW MIRRORS                        | 5                   |
| 700910                  |                 | - | Rear-view mirrors for vehicles :  |                     |
|                         | 70091010        |   | Prismatic rear-view mirror for vehicles   | kg.                 |
|                         | 70091090        |   | Other   | kg.                 |
|                         |                 |   | Other :   |                     |
|                         | 70099100        |   | Unframed  | kg.                 |
|                         | 70099200        |   | Framed  | kg.                 |

| Heading HS              |          |   |  | Unit of         |
|-------------------------|----------|---|--|-----------------|
| <u>No. Code</u><br>7010 | e Code   |   | Description<br>CARBOYS, BOTTLES, FLASKS, JARS, POTS,<br>PHIALS, AMPOULES AND OTHER<br>CONTAINERS, OF GLASS, OF A KIND USED<br>FOR THE CONVEYANCE OR PACKING OF<br>GOODS; PRESERVING JARS OF GLASS;<br>STOPPERS, LIDS AND OTHER CLOSURES, OF<br>GLASS | <u>Quantity</u> |
|                         | 70101000 | - | Ampoules   | kg.             |
|                         | 70102000 | - | Stoppers, lids and other closures  | kg.             |
|                         | 70109000 | - | Other  | kg.             |
| 7011                    |          |   | GLASS ENVELOPES (INCLUDING BULBS<br>AND TUBES), OPEN, AND GLASS PARTS<br>THEREOF, WITHOUT FITTINGS, FOR<br>ELECTRIC LAMPS, CATHODE-RAY TUBES<br>OR THE LIKE  |                 |
| 701110                  |          | - | For electric lighting :  |                 |
|                         | 70111010 |   | Glass envelopes for fluorescent lamps  | kg.             |
|                         | 70111020 |   | Glass envelopes for filament lamps   | kg.             |
|                         | 70111090 |   | Other  | kg.             |
|                         | 70112000 | - | For cathode-ray tubes  | kg.             |
| 701190                  |          | - | Other :  |                 |
|                         | 70119010 |   | Glass envelopes for electronic valves  | kg.             |
|                         | 70119090 |   | Other  | kg.             |
| 7013                    |          |   | GLASSWARE OF A KIND USED FOR TABLE,<br>KITCHEN, TOILET, OFFICE, INDOOR<br>DECORATION OR SIMILAR PURPOSES<br>(OTHER THAN THAT OF HEADING 7010 OR<br>7018)   |                 |
|                         | 70131000 | - | Of glass-ceramics  | kg.             |

| Heading H S<br>No. Code | ITC(HS)<br>Code | Description  | Unit of<br>Quantity |
|-------------------------|-----------------|--|---------------------|
|                         | -               | Stemware drinking glasses, other than of glass-<br>ceramics :  |                     |
|                         | 70132200        | Of lead crystal  | kg.                 |
|                         | 70132800        | Other  | kg.                 |
|                         | -               | <i>Other drinking glasses, other than of glass-</i><br><i>ceramics :</i>   |                     |
|                         | 70133300        | Of lead crystal  | kg.                 |
|                         | 70133700        | Other  | kg.                 |
|                         | -               | Glassware of a kind used for table (other than<br>drinking glasses) or kitchen purposes, other than<br>of glass-ceramics :                           |                     |
|                         | 70134100        | Of lead crystal  | kg.                 |
|                         | 70134200        | Of glass having a linear coefficient of expansion not exceeding 5 x 10 -6 per Kelvin within a temperature range of $0^{\circ}$ C to $300^{\circ}$ C, | -                   |
|                         | 70134900        | Other  | kg.                 |
|                         | -               | Other glassware :  |                     |
|                         | 70139100        | Of lead crystal  | kg.                 |
|                         | 70139900        | Other  | kg.                 |
| 7014                    |                 | SIGNALLING GLASSWARE AND OPTICAL<br>ELEMENTS OF GLASS (OTHER THAN THOSE<br>OF HEADING 7015), NOT OPTICALLY<br>WORKED                                 |                     |
| 701400                  | -               | Signalling glassware and optical elements of glass (other than those of heading 7015), not optically worked :  |                     |
|                         | 70140010        | - Signalling glassware   | kg.                 |
|                         | 70140020        | - Optical elements   | kg.                 |

| Heading H S<br>No. Code |            | Description  | Unit of<br>Quantity |
|-------------------------|------------|--|---------------------|
| 7015                    |            | Description<br>CLOCK OR WATCH GLASSES AND SIMILAR<br>GLASSES, GLASSES FOR NON-CORRECTIVE<br>OR CORRECTIVE SPECTACLES, CURVED,<br>BENT, HOLLOWED OR THE LIKE; NOT<br>OPTICALLY WORKED; HOLLOW GLASS<br>SPHERES AND THEIR SEGMENTS, FOR THE<br>MANUFACTURE OF SUCH GLASSES   | Quantity            |
| 701510                  | -          | Glasses for corrective spectacles :  |                     |
|                         | 70151010   | - Ophthalmic rough blanks  | kg.                 |
|                         | 70151020   | - Flint button   | kg.                 |
|                         | 70151090   | - Other  | kg.                 |
| 701590                  | -          | Other :  |                     |
|                         | 70159010   | - Clock and watch glasses and similar glasses, curved<br>bent, hollowed and the like, glass spheres and<br>segments of spheres for the manufacture of such<br>glasses  | l, kg.              |
|                         | 70159020   | - Glass for sun glasses  | kg.                 |
|                         | 70159090   | - Other  | kg.                 |
| 7016                    |            | PAVING BLOCKS, SLABS, BRICKS, SQUARES<br>TILES AND OTHER ARTICLES OF PRESSED<br>OR MOULDED GLASS, WHETHER OR NOT<br>WIRED, OF A KIND USED FOR BUILDING OR<br>CONSTRUCTION PURPOSES; GLASS CUBES<br>AND OTHER GLASS SMALL WARES,<br>WHETHER OR NOT ON A BACKING, FOR<br>MOSAICS OR SIMILAR DECORATIVE<br>PURPOSES; LEADED LIGHTS AND THE LIKE;<br>MULTI-CELLULAR OR FOAM GLASS IN<br>BLOCKS, PANELS, PLATES, SHELLS OR<br>SIMILAR FORMS |                     |
|                         | 70161000 - | Glass cubes and other glass smallwares, whether or<br>not on a backing, for mosaics or similar decorative<br>purposes  | kg.                 |
|                         | 70169000 - | Other  | kg.                 |

| Heading H S<br>No. Code | • •      |   | Description  | Unit of<br>Quantity |
|-------------------------|----------|---|--|---------------------|
| 7017                    |          |   | LABORATORY, HYGIENIC OR<br>PHARMACEUTICAL GLASSWARE, WHETHER<br>OR NOT GRADUATED OR CALIBRATED   | 2                   |
|                         | 70171000 | - | Of fused quartz or other fused silica  | kg.                 |
|                         | 70172000 | - | Of other glass having a linear coefficient of<br>expansion not exceeding 5 x 10-6 per Kelvin within<br>a temperature range of 0C to 300C   | kg.<br>1            |
| 701790                  |          | - | Other :  |                     |
|                         | 70179010 |   | Graduated or calibrated laboratory glassware   | kg.                 |
|                         | 70179020 |   | Pharmaceutical glassware   | kg.                 |
|                         | 70179030 |   | Hygienic glassware   | kg.                 |
|                         | 70179090 |   | Other  | kg.                 |
| 7018                    |          |   | GLASS BEADS, IMITATION PEARLS,<br>IMITATION PRECIOUS OR SEMI-PRECIOUS<br>STONES AND SIMILAR GLASS<br>SMALLWARES, AND ARTICLES THEREOF<br>OTHER THAN IMITATION JEWELLERY,<br>GLASS EYES OTHER THAN PROSTHETIC<br>ARTICLES; STATUETTES AND OTHER<br>ORNAMENTS OF LAMP-WORKED GLASS,<br>OTHER THAN IMITATION JEWELLERY;<br>GLASS MICROSPHERES NOT EXCEEDING 1<br>MM IN DIAMETER |                     |
| 701810                  |          | - | Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares :   |                     |
|                         | 70181010 |   | Bangles  | kg.                 |
|                         | 70181020 |   | Beads  | kg.                 |
|                         | 70181090 |   | Other  | kg.                 |
|                         | 70182000 | - | Glass microspheres not exceeding 1 mm in diamete   | r kg.               |
| 701890                  |          | - | Other :  |                     |
|                         | 70189010 |   | Glass statues  | kg.                 |

| Heading H S<br>No. Code | ITC(HS)<br>Code |   | Description   | Unit of<br>Quantity |
|-------------------------|-----------------|---|---|---------------------|
|                         | 70189090        |   | Other   | kg.                 |
| 7019                    |                 |   | GLASS FIBRES (INCLUDING GLASS WOOL)<br>AND ARTICLES THEREOF (FOR EXAMPLE,<br>YARN, WOVEN FABRICS)   |                     |
|                         |                 | - | Slivers, rovings, yarn and chopped strands :  |                     |
|                         | 70191100        |   | Chopped strands, of a length of not more than 50 mm   | kg.                 |
|                         | 70191200        |   | Rovings   | kg.                 |
|                         | 70191900        |   | Other   | kg.                 |
|                         |                 | - | Thin sheets (voiles), webs, mats, mattresses, board<br>and similar non-woven products :   | ls                  |
|                         | 70193100        |   | Mats  | kg.                 |
|                         | 70193200        |   | Thin sheets (voiles)  | kg.                 |
|                         | 70193900        |   | Other   | kg.                 |
|                         | 70194000        | - | Woven fabrics of rovings  | kg.                 |
|                         |                 | - | Other woven fabrics :   |                     |
|                         | 70195100        |   | Of a width not exceeding 30 cm  | kg.                 |
|                         | 70195200        |   | Of a width exceeding 30 cm, plain weave, weighing<br>less than 250 g/sq. metre, of filaments measuring<br>per single yarn not more than 136 tex | g kg.               |
|                         | 70195900        |   | Other   | kg.                 |
| 701990                  |                 | - | Other:  |                     |
|                         | 70199010        |   | Glass wool or glass fibre   | kg.                 |
|                         | 70199090        |   | Other   | kg.                 |
| 7020                    |                 |   | OTHER ARTICLES OF GLASS   |                     |
| 702000                  |                 |   | Other articles of glass:  |                     |

| Heading<br>No. | H S<br>Code | ITC(HS)<br>Code | Description                                       | Unit of<br>Quantity |
|----------------|-------------|-----------------|---|---------------------|
|                |             |                 | <br>Glass shells, glass globes and glass founts : | <b>C</b> <i>V</i>   |
|                |             | 70200011        | <br>Globes for lamps and lanterns                 | kg.                 |
|                |             | 70200012        | <br>Founts for kerosene wick lamps                | kg.                 |
|                |             | 70200019        | <br>Other   | kg.                 |
|                |             |                 | <br>Glass chimneys :                              |                     |
|                |             | 70200021        | <br>For lamps and lanterns                        | kg.                 |
|                |             | 70200029        | <br>Other   | kg.                 |
|                |             | 70200090        | <br>Other   | kg.                 |