Section XV Chapter-74

CHAPTER 74

COPPER AND ARTICLES THEREOF

NOTES:

1. In this Chapter the following expressions have the meanings hereby assigned to them:

(a) Refined Copper

Metal containing at least 99.85 per cent by weight of copper; or Metal containing at least 97.5 per cent by weight of copper, provided that the content by weight of any other element does not exceed the limit specified in the following Table:

| TABLE – OTHER ELEMENTS | | | |
|--|-----------|------------------------------|--|
| | Element | Limiting content % by weight | |
| Ag | Silver | 0.25 | |
| As | Arsenic | 0.50 | |
| Cd | Cadmium | 1.30 | |
| Cr | Chromium | 1.40 | |
| Mg | Magnesium | 0.80 | |
| Pb | Lead | 1.50 | |
| S | Sulphur | 0.70 | |
| Sn | Tin | 0.80 | |
| Te | Tellurium | 0.80 | |
| Zn | Zinc | 1.00 | |
| Zr | Zirconium | 0.30 | |
| Other | (*), each | 0.30 | |
| * Other elements are, for example, Al, Be, Co, Fe, Mn, Ni, Si. | | | |

(b) Copper alloys

Metallic substances other than unrefined copper in which copper predominates by weight over each of the other elements, provided that:

- (i) The content by weight of at least one of the other elements is greater than the limit specified in the foregoing table; or
- (ii) The total content by weight of such other elements exceeds 2.5 per cent.

(c) Master alloys

Alloys containing with other elements more than 10 per cent by weight of copper, not usefully malleable and commonly used as an additive in the manufacture of other alloys or as de-oxidants, de-sulphurising agents or for similar uses in the metallurgy of non-ferrous metals.

Section XV Chapter-74

However, copper phosphide (phosphor copper) containing more than 12.5 per cent by weight of phosphorous falls in heading 2848.

(d) Bars and rods

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

Wire-bars and billets with their ends tapered or otherwise worked simply to facilitate their entry into machines for converting them into, for example, drawing stock (wire-rod) or tubes, are however to be taken to be unwrought copper of heading 7403.

(e) Profiles

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

(f) Wire

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of

Section XV Chapter-74

such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width.

(g) Plates, sheets, strip and foil

Flat-surfaced products (other than the unwrought products of heading 7403), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including "modified rectangles" of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- i) Of a rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- ii) Of a shape other than rectangular or square, of any size, provided that they do not assume the character of articles or products of other headings.

Headings 7409 and 7410 apply, inter alia, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

(h) Tubes and Pipes

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be taken to be tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-section may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

SUB-HEADING NOTES:

In this Chapter the following expressions have the meaning hereby assigned to them:

(a) Copper-zinc base alloys (brasses)

Alloys of copper and zinc, with or without other elements. When other elements are present:

(i) Zinc predominates by weight over each of such other elements;

Section XV Chapter-74

- (ii) Any nickel content by weight is less than 5 per cent [see coppernickel-zinc alloys (nickel silvers)]; and
- (iii) Any tin content by weight is less than 3 per cent [see copper-tin alloys (bronzes)].

(b) Copper-tin base alloys (bronzes)

Alloys of copper and tin, with or without other elements. When other elements are present, tin predominates by weight over each of such other elements, except that when the tin content is 3 per cent or more the zinc content by weight may exceed that of tin but must be less than 10 per cent.

(c) Copper-nickel-zinc base alloys (nickel silvers) Alloys of copper nickel and zinc with or without other

Alloys of copper, nickel and zinc, with or without other elements. The nickel content is 5 per cent or more by weight [see copper-zinc alloys (brasses)].

(d) Copper-nickel base alloys

Alloys of copper and nickel, with or without other elements but in any case containing by weight not more than 1 per cent of zinc. When other elements are present, nickel predominates by weight over each of such other elements.

| Exim Code | Item Description | Policy | Policy Conditions |
|------------|--|--------|-------------------|
| 7401 | COPPER MATTES; CEMENT COPPER (PRECIPITATED COPPER) | | |
| 7401 00 | Copper mattes; Cement copper (precipitated copper): | | |
| 7401 00 10 | Copper mattes | Free | |
| 7401 00 90 | Cement copper (precipitated copper) | Free | |
| 7402 | UNREFINED COPPER; COPPER ANODES FOR ELECTROLYTIC REFINING | | |
| 7402 00 | Unrefined copper; copper anodes for electrolytic refining: | | |
| 7402 00 10 | Blister copper | Free | |
| 7402 00 90 | Other | Free | |
| 7403 | REFINED COPPER AND COPPER ALLOYS, UNWROUGHT | | |
| | Refined copper: | | |
| 7403 11 00 | Cathodes and sections of cathodes | Free | |
| 7403 12 00 | Wire-bars | Free | |
| 7403 13 00 | Billets | Free | |
| 7403 19 00 | Other | Free | |
| | Copper alloys: | | |
| 7403 21 00 | Copper-zinc base alloys (brass) | Free | |

| 7403 22 | Copper-tin base alloys (bronze): | | |
|------------|---|------------|-------------------------|
| 7403 22 10 | Phosphor bronze | Free | |
| 7403 22 10 | Other | Free | |
| 7403 22 90 | Other copper alloys (other than master alloys of | Free | |
| 7403 29 00 | heading 7405) | riee | |
| | neading 7403) | | |
| 7404 | COPPER WASTE AND SCRAP | | |
| 7404 00 | Copper waste and scrap: | | |
| 7404 00 | Copper waste and scrap. | | |
| | Of conner | | |
| 7404 00 11 | Of copper: | Dagtmigtad | |
| | 17 & & | Restricted | |
| 7404 00 12 | Copper scrap, namely the following: Copper wire | Free | |
| | scrap covered by ISRI code words 'Barley', 'Berry' and 'Birch'; Heavy copper scrap covered by ISRI | | |
| | code word 'Candy'; Unalloyed copper scrap covered | | |
| | by ISRI code word 'Cliff'; Copper wire nodules | | |
| | scrap covered by ISRI code words 'Clove', 'Cobra' | | |
| | and 'Cocoa'; Light copper scrap covered by ISRI | | |
| | code word 'Dream'; Muntz metal tubes covered by | | |
| | ISRI code word 'Palms' | | |
| 7404 00 19 | Other | Restricted | Import permitted as per |
| | | | Policy Condition (2) |
| | | | below. |
| | | | |
| | Of copper alloys: | | |
| 7404 00 21 | Empty or discharged cartridges of all bores and sizes | Restricted | |
| 7404 00 22 | Brass scrap, namely the following: Refinery brass | Free | |
| | scrap covered by ISRI code word 'Drink'; | | |
| | Composition of Red brass scrap covered by ISRI | | |
| | code word 'Ebony'; Red brass composition turnings | | |
| | scrap covered by ISRI code word 'Enery'; Genuine | | |
| | babbit-lined brass bushings scrap covered by ISRI | | |
| | code word 'Elder'; Machinery or hard brass solids | | |
| | scrap covered by ISRI code word 'Engel'; Machinery | | |
| | or hand brass solids scrap covered by ISRI code word 'Erin'; Cocks and faucets scrap covered by ISRI code | | |
| | word 'Grape'; Yellow brass scrap covered by ISRI | | |
| | code word 'Honey'; Yellow brass castings covered | | |
| | by ISRI code word 'Ivory'; New brass clippings | | |
| | covered by ISRI code word 'Label'; Yellow brass | | |
| | primer covered by ISRI code word 'Lark'; Brass pipe | | |
| | covered by ISRI code word 'Melon'; Yellow brass | | |
| | rod turnings covered by ISRI code word 'Night'; | | |
| | New yellow brass rod ends covered by ISRI code | | |
| | word 'Noble'; Yellow brass turnings covered by ISRI | | |
| | code word 'Nomad'; Mixed unsweated auto radiators | | |
| | covered by ISRI code word 'Ocean'; Admiralty brass | | |

| F | | ı | |
|-------------|---|------------|--|
| | condenser tubes covered by ISRI code word 'Pales'; | | |
| | Aluminium brass condenser tubes covered by ISRI | | |
| | code word 'Pallu'; Manganese bronze solids covered | | |
| | by ISRI code word 'Parch'. | | |
| 7404 00 23 | Nickel silver scrap namely the following: mixed new | Free | |
| | nickel silver clippings covered by ISRI code 'Maize', | | |
| | new nickel silver clippings covered by ISRI code | | |
| | 'Major' new segregated nickel silver clippings | | |
| | covered by ISRI code 'Malar' old nickel silver | | |
| | clippings covered by ISRI code 'Malic', nickel silver | | |
| | castings covered by ISRI code Word 'Naggy', nickel | | |
| | silver turnings covered by ISRI Word 'Niece' | | |
| 7404 00 29 | Other | Restricted | |
| 7404 00 27 | Other | Restricted | |
| 7405 00 00 | Master alloys of copper | Free | |
| 7 103 00 00 | radice unoys of copper | 1100 | |
| 7406 | COPPER POWDERS AND FLAKES | | |
| 7406 10 00 | Powders of non-lamellar structure | Free | |
| 7406 20 00 | Powders of lamellar structure; flakes | Free | |
| | | | |
| 7407 | COPPER BARS, RODS AND PROFILES | | |
| 7407 10 | Of refined copper: | | |
| 7407 10 10 | Electrolytic copper rods or black copper rods | Free | |
| 7407 10 20 | Other copper rods | Free | |
| 7407 10 30 | Copper bars (excluding hollow bars) | Free | |
| 7407 10 40 | Hollow bars of copper | Free | |
| 7 107 10 10 | lionow bars of copper | 1100 | |
| | Profiles: | | |
| 7407 10 51 | Hollow profiles | Free | |
| 7407 10 51 | Other | Free | |
| 7407 10 39 | Other | 1100 | |
| 7407 10 90 | Other | Free | |
| 7 107 10 70 | Culci | 1100 | |
| | Of copper alloys: | | |
| 7407 21 | Of copper-zinc base alloys (brass): | | |
| 7407 21 10 | Bars | Free | |
| 7407 21 20 | Rods | Free | |
| 7407 21 30 | Hollow bars | Free | |
| 7407 21 90 | Other | Free | |
| | | | |
| 7407 29 | Other: | | |
| 7407 29 10 | Rods of bronze and similar alloys | Free | |
| | Profiles: | | |
| 7407 29 21 | Hollow | Free | |
| 7407 29 29 | Other | Free | |
| 7407 29 90 | Other | Free | |
| | 10 0000 | r 100 | |

| 7408 | COPPER WIRE | | |
|------------|--|------|---|
| 7400 | Of refined copper: | | |
| 7408 11 | Of which the maximum cross-sectional dimension | | |
| 7400 11 | exceeds 6 mm: | | |
| 7408 11 10 | Copper weld wire | Free | |
| 7408 11 90 | Other | Free | |
| | | | |
| 7408 19 | Other: | | |
| 7408 19 10 | Copper weld wire | Free | |
| 7408 19 20 | Welding wire | Free | |
| 7408 19 90 | Other | Free | |
| | | | |
| | Of copper alloys: | | |
| 7408 21 | Of copper-zinc base alloys (brass): | | |
| 7408 21 10 | Of which the maximum cross-sectional dimension exceeds 6 mm | Free | |
| 7408 21 90 | Other | Free | |
| | | | |
| 7408 22 | Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver): | | |
| 7408 22 10 | Silver plated flattened wire of copper (lametta) | Free | |
| 7408 22 20 | Of which the maximum cross-sectional dimension | Free | |
| | exceeds 6 mm | | |
| 7408 22 90 | Other | Free | |
| | | | |
| 7408 29 | Other: | | |
| 7408 29 10 | Wire of bronze and similar alloys | Free | |
| 7408 29 90 | Other | Free | |
| | | | |
| 7409 | COPPER PLATES, SHEETS AND STRIP, OF A THICKNESS EXCEEDING 0.15 MM | | |
| | Of refined copper: | | |
| 7409 11 00 | In coils | Free | |
| 7409 19 00 | Other | Free | |
| | | | |
| | Of copper-zinc base alloys (brass): | | |
| 7409 21 00 | In coils | Free | |
| 7409 29 00 | Other | Free | |
| | | | |
| 7400 21 00 | Of copper-tin base alloys (bronze): | F | |
| 7409 31 00 | In coils | Free | _ |
| 7409 39 00 | Other | Free | |
| 7400 40 00 | Of some might have allow (some winted) | Ener | |
| 7409 40 00 | Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver) | Free | |

| | | | 1 |
|------------|--|------|---|
| 7400 00 00 | 00 4 11 | | |
| 7409 90 00 | Of other copper alloys | Free | |
| 7410 | COPPER FOIL (WHETHER OR NOT PRINTED OR BACKED WITH PAPER, PAPERBOARD, PLASTICS OR SIMILAR BACKING MATERIALS) OF A THICKNESS (EXCLUDING ANY BACKING) NOT EXCEEDING 0.15 MM | | |
| | Not backed: | | |
| 7410 11 00 | Of refined copper | Free | |
| 7410 12 00 | Of copper alloys | Free | |
| | Backed: | | |
| 7410 21 00 | Of refined copper | Free | |
| 7410 22 00 | Of copper alloys | Free | _ |
| 7411 | COPPER TUBES AND PIPES | | |
| 7411 10 00 | Of refined copper | Free | |
| | Of copper alloys: | | |
| 7411 21 00 | Of copper-zinc base alloys (brass) | Free | |
| 7411 22 00 | Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver) | Free | |
| 7411 29 00 | Other | Free | |
| 7412 | COPPER TUBE OR PIPE FITTINGS (FOR EXAMPLE, COUPLINGS, ELBOWS, SLEEVES) | | |
| 7412 10 00 | Of refined copper | Free | |
| 7412 20 | Of copper alloys: | | |
| | Brass: | | |
| 7412 20 11 | Tube-well strainer | Free | |
| 7412 20 12 | Hose connectors | Free | |
| 7412 20 19 | Other | Free | |
| 7412 20 90 | Fittings of bronze and similar alloys of copper | Free | |
| 7413 00 00 | Stranded wire, cables, plated bands and the like, of copper, not electrically insulated | Free | |
| 7415 | NAILS, TACKS, DRAWING PINS, STAPLES (OTHER THAN THOSE OF HEADING 8305) AND SIMILAR ARTICLES, OF COPPER OR OF IRON OR STEEL WITH HEADS OF | | |

| | COPPER; SCREWS, BOLTS, NUTS, SCREW HOOKS, RIVETS, COTTERS, COTTER-PINS, | | |
|--|--|------------------------------|--|
| | WASHERS (INCLUDING SPRING WASHERS) AND SIMILAR ARTICLES, OF COPPER | | |
| 7415 10 00 | Nails and tacks, drawing pins, staples and similar articles | Free | |
| | | | |
| | Other articles, not threaded: | | |
| 7415 21 00 | Washers (including spring washers) | Free | |
| 7415 29 00 | Other | Free | |
| | Other threaded articles: | | |
| 7415 33 | Screws; bolts and nuts: | | |
| 7415 33 10 | Screws for wood | Free | |
| 7415 33 90 | Other | Free | |
| 7415 39 | Other: | | |
| 7415 39 10 | Rivets (excluding tubular or bifurcated) | Free | |
| 7415 39 10 | Other | Free | |
| | | | |
| | COPPER; POT SCOURERS AND SCOURING OR POLISHING PADS, GLOVES AND THE LIKE, OF COPPER; SANITARY WARE AND PARTS THEREOF, OF COPPER | | |
| | | | |
| 7418 10 | Table, kitchen or other household articles and parts thereof; Pot scourers and scouring or polishing pads, gloves and the like: | | |
| 7418 10 10 | Pot scourers and scouring or polishing pads, gloves | Free | |
| | and the like | | |
| | | | |
| 7418 10 21 | Utensils: Of brass | Free | |
| | Utensils: Of brass | Free Free | |
| 7418 10 22 | Utensils: Of brass Of copper | Free | |
| | Utensils: Of brass | | |
| 7418 10 22 7418 10 23 | Utensils: Of brass Of copper Of other copper alloys E.P.N.S. ware | Free Free | |
| 7418 10 22 7418 10 23 7418 10 24 | Utensils: Of brass Of copper Of other copper alloys E.P.N.S. ware Other: | Free Free Free | |
| 7418 10 22 7418 10 23 7418 10 24 7418 10 31 | Utensils: Of brass Of copper Of other copper alloys E.P.N.S. ware Other: Of E.P.N.S. | Free Free Free Free | |
| 7418 10 22 7418 10 23 7418 10 24 7418 10 31 7418 10 39 | Utensils: Of brass Of copper Of other copper alloys E.P.N.S. ware Other: Of E.P.N.S. | Free Free Free Free Free | |
| 7418 10 22 7418 10 23 7418 10 24 7418 10 31 | Utensils: Of brass Of copper Of other copper alloys E.P.N.S. ware Other: Of E.P.N.S. | Free Free Free Free | |
| 7418 10 22 7418 10 23 7418 10 24 7418 10 31 7418 10 39 | Utensils: Of brass Of copper Of other copper alloys E.P.N.S. ware Other: Of E.P.N.S. | Free Free Free Free Free | |

Section XV Chapter-74

| 7418 20 20 | Parts of sanitary ware | Free | |
|------------|--|------|--|
| | | | |
| 7419 | OTHER ARTICLES OF COPPER | | |
| 7419 10 | Chain and parts thereof: | | |
| 7419 10 10 | Chain | Free | |
| | Parts: | | |
| 7419 10 21 | Of copper chains | Free | |
| 7419 10 29 | Other | Free | |
| | Other: | | |
| 7419 91 00 | Cast, moulded, stamped or forged, but not further worked | Free | |
| 7419 99 | Other: | | |
| 7419 99 10 | Reservoirs, tanks, vats and similar containers of a capacity above 300 l | Free | |
| 7419 99 20 | Articles of copper alloys electro-plated with nickel-silver | Free | |
| 7419 99 30 | Articles of brass | Free | |
| 7419 99 40 | Copper worked articles | Free | |
| 7419 99 90 | Other articles of copper | Free | |
| | | | |

Policy Conditions of this Chapter:

(1) Import of the following types of copper scrap is permitted freely without an import licence to units registered with Ministry of Environment and Forest, Government of India:

Copper wire covered under ISRI code "Druid"; Jelly filled copper cables.

(2) Copper and its products under Exim Code Nos. 7403 11, 7403 12, 7403 13, 7403 19, 7413 00 00 and 7408 11 may be imported into India from Sri Lanka under the ISFTA only through Nhavasheva, Chennai, Tuticorin, Cochin, ICD Tughlakabad (Dry Port), ICD Mulund (Dry Port), ICD Ludhiana (Dry Port) and ICD Pithampur.