## Chapter 74 Copper and Articles Thereof

| Commodity code | Duty expression | Notes | Description |
| --- | --- | --- | --- |
| **7400** |  |  | **COPPER AND ARTICLES THEREOF** |
| **7401 00 00 00** | 0.0% |  | **Copper mattes; cement copper (precipitated copper)** |
| **7402 00 00 00** | 0.0% |  | **Unrefined copper; copper anodes for electrolytic refining** |
| **7403** |  |  | **Refined copper and copper alloys, unwrought** |
|  |  |  | **- Refined copper** |
| **7403 11 00 00** | 0.0% |  | - - Cathodes and sections of cathodes |
| **7403 12 00 00** |  |  | - - Wire-bars |
| **7403 13 00 00** |  |  | - - Billets |
| **7403 19 00 00** |  |  | - - Other |
|  |  |  | **- Copper alloys** |
| **7403 21 00 00** |  |  | - - Copper-zinc base alloys (brass) |
| **7403 22 00 00** |  |  | - - Copper-tin base alloys (bronze) |
| **7403 29 00 00** |  |  | - - Other copper alloys (other than master alloys of heading 7405) |
| **7404** |  |  | **Copper waste and scrap** |
| **7404 00 10 00** | 0.0% |  | **- Of refined copper** |
|  |  |  | **- Of copper alloys** |
| **7404 00 91 00** | 0.0% |  | - - Of copper-zinc base alloys (brass) |
| **7404 00 99 00** |  |  | - - Other |
| **7405 00 00 00** | 0.0% |  | **Master alloys of copper** |
| **7406** |  |  | **Copper powders and flakes** |
| **7406 10 00 00** | 0.0% |  | **- Powders of non-lamellar structure** |
| **7406 20 00 00** |  |  | **- Powders of lamellar structure; flakes** |
| **7407** |  |  | **Copper bars, rods and profiles** |
| **7407 10 00 00** | 4.8% |  | **- Of refined copper** |
|  |  |  | **- Of copper alloys** |
| **7407 21** |  |  | - - Of copper-zinc base alloys (brass) |
| **7407 21 10 00** | 4.8% |  | - - - Bars and rods |
| **7407 21 90 00** |  |  | - - - Profiles |
| **7407 29 00 00** |  |  | - - Other |
| **7408** |  |  | **Copper wire** |
|  |  |  | **- Of refined copper** |
| **7408 11 00 00** | 4.8% |  | - - Of which the maximum cross-sectional dimension exceeds 6 mm |
| **7408 19** |  |  | - - Other |
| **7408 19 10 00** | 4.8% |  | - - - Of which the maximum cross-sectional dimension exceeds 0.5 mm |
| **7408 19 90 00** |  |  | - - - Of which the maximum cross-sectional dimension does not exceed 0.5 mm |
|  |  |  | **- Of copper alloys** |
| **7408 21 00 00** |  |  | - - Of copper-zinc base alloys (brass) |
| **7408 22 00 00** |  |  | - - Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver) |
| **7408 29 00 00** |  |  | - - Other |
| **7409** |  |  | **Copper plates, sheets and strip, of a thickness exceeding 0.15 mm** |
|  |  |  | **- Of refined copper** |
| **7409 11** |  |  | - - In coils |
| **7409 11 00 20** | 4.8% |  | - - - Refined copper foil and -strips, electrolytically coated |
| **7409 11 00 90** |  |  | - - - Other |
| **7409 19** |  |  | - - Other |
| **7409 19 00 10** |  |  | - - - Plates or sheets: - with at least one layer of woven glass fibre, impregnated with a fire- retardant artificial or synthetic resin with a glass transition temperature (Tg) of more than 130 °C as measured according to IPC-TM-650, method 2.4.25, - coated on one or both sides with a copper film with a thickness of not more than 3.2 mm, and containing at least one of the following: - poly(tetrafluoroethylene) (CAS RN 9002-84-0) - poly(oxy-(2,6-dimethyl)-1,4-phenylene) (CAS RN 25134-01-4) - epoxy resin having a thermal expansion of not more than 10 ppm in length and width and not more than 25 ppm in height for use in the manufacture of circuit boards |
| **7409 19 00 20** |  |  | - - - Plates or sheets consisting of - a layer of a silicon nitride ceramic with a thickness of 0.32 mm (± 0.1 mm) or more but not more than 1.0 mm (± 0.1 mm) , - covered on both sides with a foil of refined copper with a thickness of 0.8 mm (± 0.1 mm) and - on one side partially covered with a coating of silver |
| **7409 19 00 90** |  |  | - - - Other |
|  |  |  | **- Of copper-zinc base alloys (brass)** |
| **7409 21 00 00** |  |  | - - In coils |
| **7409 29 00 00** |  |  | - - Other |
|  |  |  | **- Of copper-tin base alloys (bronze)** |
| **7409 31 00 00** |  |  | - - In coils |
| **7409 39 00 00** |  |  | - - Other |
| **7409 40 00 00** |  |  | **- Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)** |
| **7409 90 00 00** |  |  | **- Of other copper alloys** |
| **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** |  |  | - - Of refined copper |
| **7410 11 00 10** | 5.2% |  | - - - Roll of laminate foil of graphite and copper, with: - a width of 610 mm or more but not more than 620 mm, and - a diameter of 690 mm or more but not more than 710 mm, for use in the manufacture of lithium-ion electric rechargeable batteries |
| **7410 11 00 30** |  |  | - - - Refined copper foil and -strips, electrolytically coated |
| **7410 11 00 90** |  |  | - - - Other |
| **7410 12 00 00** |  |  | - - Of copper alloys |
|  |  |  | **- Backed** |
| **7410 21** |  |  | - - Of refined copper |
| **7410 21 00 10** |  |  | - - - Sheet or plate of polytetrafluoroethylene, containing aluminium oxide or titanium dioxide as filler or reinforced with glass-fibre fabric, covered on both sides with copper foil |
| **7410 21 00 20** |  |  | - - - Foils, rolls composed of one layer of glass epoxy of 100 µm colaminated with refined copper foil on one or two sides of 35 µm with a tolerance of 10% for use in the production of smart cards |
| **7410 21 00 30** |  |  | - - - Film of polyimide, whether or not containing epoxide resin and/or glass fibre, covered on one side or on both sides with a copper foil |
| **7410 21 00 40** |  |  | - - - Sheet or plates: - consisting of at least a central layer of paper or one central sheet of any type of nonwoven fibre, laminated on each side with glass-fibre fabric and impregnated with epoxide resin, or - consisting of multiple layers of paper, impregnated with phenolic resin, coated on one or both sides with a copper film with a maximum thickness of 0.15 mm |
| **7410 21 00 50** |  |  | - - - Plates: - consisting of at least one layer of fibreglass fabric impregnated with epoxide resin, - covered on one or both sides with copper foilwith a thickness of not more than 0.15mm and - with a dielectric constant (DK) of less than 3,9 and a loss factor (Df) of less than 0,015 at a measuring frequency of 10GHz, as measured according to IPC-TM-650 |
| **7410 21 00 55** |  |  | - - - Plates: - consisting of at least one layer of fibreglass fabric impregnated with epoxide resin, - covered on one or both sides with copper foil with a thickness of not more than 0.15 mm, - with a dielectric constant (DK) of less than 5,4 at 1 MHz, as measured according to IPC-TM-650 2.5.5.2, - with a loss tangent of less than 0,035 at 1 MHz, as measured according to IPC-TM-650 2.5.5.2, - with a comparative tracking index (CTI) of 600 or more |
| **7410 21 00 70** |  |  | - - - Plates or sheets: - with at least one layer of woven glass fibre, impregnated with a fire- retardant artificial or synthetic resin with a glass transition temperature (Tg) of more than 130 °C as measured according to IPC-TM-650, method 2.4.25, - coated on one or both sides with a copper film with a thickness of not more than 3.2 mm, and containing at least one of the following: - poly(tetrafluoroethylene) (CAS RN 9002-84-0) - poly(oxy-(2,6-dimethyl)-1,4-phenylene) (CAS RN 25134-01-4) - epoxy resin having a thermal expansion of not more than 10 ppm in length and width and not more than 25 ppm in height for use in the manufacture of circuit boards |
| **7410 21 00 90** |  |  | - - - Other |
| **7410 22 00 00** |  |  | - - Of copper alloys |
| **7411** |  |  | **Copper tubes and pipes** |
| **7411 10** |  |  | **- Of refined copper** |
| **7411 10 10 00** | 4.8% |  | - - Straight |
| **7411 10 90 00** |  |  | - - Other |
|  |  |  | **- Of copper alloys** |
| **7411 21** |  |  | - - Of copper-zinc base alloys (brass) |
| **7411 21 10 00** | 4.8% |  | - - - Straight |
| **7411 21 90 00** |  |  | - - - Other |
| **7411 22 00 00** |  |  | - - Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver) |
| **7411 29 00 00** |  |  | - - Other |
| **7412** |  |  | **Copper tube or pipe fittings (for example, couplings, elbows, sleeves)** |
| **7412 10 00 00** | 5.2% |  | **- Of refined copper** |
| **7412 20 00 00** |  |  | **- Of copper alloys** |
| **7413** |  |  | **Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated** |
| **7413 00 00 10** | 0.0% | Code reserved for authorised use | **- With fittings attached, for use in civil aircraft** |
| **7413 00 00 20** | 5.2% |  | **- Loudspeaker centering ring, consisting of one or more vibration dampers and minimum 2 non-insulated copper cables, therein woven or pressed of the kind used in car loudspeakers** |
| **7413 00 00 90** | 5.2% |  | **- Other** |
| **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 00** | 4.0% |  | **- Nails and tacks, drawing pins, staples and similar articles** |
|  |  |  | **- Other articles, not threaded** |
| **7415 21 00 00** | 3.0% |  | - - Washers (including spring washers) |
| **7415 29 00 00** | 3.0% |  | - - Other |
|  |  |  | **- Other threaded articles** |
| **7415 33 00 00** | 3.0% |  | - - Screws; bolts and nuts |
| **7415 39 00 00** | 3.0% |  | - - Other |
| **7418** |  |  | **Table, kitchen or other household articles and parts thereof, of 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 00** | 4.0% |  | - - Cooking or heating apparatus of a kind used for domestic purposes, non-electric, and parts thereof |
| **7418 10 90** |  |  | - - Other |
| **7418 10 90 10** | 3.0% |  | - - - Hand-made |
| **7418 10 90 90** |  |  | - - - Other |
| **7418 20** |  |  | **- Sanitary ware and parts thereof** |
| **7418 20 00 10** | 3.0% |  | - - Hand-made |
| **7418 20 00 90** |  |  | - - Other |
| **7419** |  |  | **Other articles of copper** |
| **7419 10** |  |  | **- Chain and parts thereof** |
| **7419 10 00 10** | 3.0% |  | - - Hand-made |
| **7419 10 00 90** |  |  | - - Other |
|  |  |  | **- Other** |
| **7419 91** |  |  | - - Cast, moulded, stamped or forged, but not further worked |
| **7419 91 00 10** | 3.0% |  | - - - Hand-made |
| **7419 91 00 90** |  |  | - - - Other |
| **7419 99** |  |  | - - Other |
| **7419 99 10 00** | 4.3% |  | - - - Cloth (including endless bands), grill and netting, of wire of which no cross-sectional dimension exceeds 6 mm; expanded metal |
| **7419 99 30 00** | 4.0% |  | - - - Springs |
| **7419 99 90** |  |  | - - - Other |
| **7419 99 90 10** | 3.0% |  | - - - - Hand-made |
|  |  |  | - - - - Other |
| **7419 99 90 91** | 3.0% |  | - - - - - Disc (target) with deposition material, consisting of molybdenum silicide: - containing 1mg/kg or less of sodium and - mounted on a copper or aluminium support |
| **7419 99 90 99** |  |  | - - - - - Other |