



## Grade Specification Comparison for Copper & Copper Alloy

### International Copper Designation

|             | No | China      | International | America | Japan | British | Germany | European Union | Russia        |
|-------------|----|------------|---------------|---------|-------|---------|---------|----------------|---------------|
|             |    | GB         | ISO           | UNS     | JIS   | BS      | DIN     | EN             | ГОСТ          |
| Pure Copper | 1  | TU2        | Cu-OFE        | C10100  | C1011 | C110    | 2.0040  | CW009A         | М1Ъ           |
|             | 2  | -          | Cu-OF         | C10200  | C1020 | C103    | -       | CW008A         | -             |
|             | 3  | T2         | Cu-ETP        | C11000  | C1100 | C101    | 2.0065  | CW004A         | М1            |
|             | 4  | -          | Cu-FRTP       | C12500  | C1821 | C104    | -       | CW006A         | М2            |
| Brass       | 5  | H90        | CuZn10        | C22000  | C2200 | CZ101   | 2.0230  | CW501L         | Л90           |
|             | 6  | H85        | CuZn15        | C23000  | C2300 | CZ102   | 2.0240  | CW502L         | Л85           |
|             | 7  | H80        | CuZn20        | C24000  | C2400 | CZ103   | 2.0250  | CW503L         | Л80           |
|             | 8  | H70        | CuZn30        | C26000  | C2600 | CZ106   | 2.0265  | CW505L         | Л70           |
|             | 9  | H68        | -             | C26200  | C2620 | -       | 2.0280  | CW506L         | Л68           |
|             | 10 | H65        | CuZn35        | C27000  | C2700 | CZ107   | 2.0335  | CW507L         | -             |
|             | 11 | H63        | CuZn37        | C27200  | C2720 | CZ108   | 2.0321  | CW508L         | Л63           |
|             | 12 | H62        | CuZn40        | C28000  | C2800 | CZ109   | 2.0360  | CW509N         | Л60           |
| Duplex      | 13 | QSn4-0.3   | CuSn4         | C51100  | C5111 | PB101   | 2.1016  | CW450K         | БрОФ4-0. 25   |
|             | 14 | -          | CuSn5         | C51000  | C5101 | PB102   | 2.1018  | CW451K         | -             |
|             | 15 | QSn6.5-0.1 | CuSn6         | C51900  | C5191 | PB103   | 2.1020  | CW452K         | БрОФ6.5-0. 15 |
|             | 16 | QSn6.5-0.4 | CuSn6         | C51900  | C5191 | -       | -       | -              | БрОФ6. 5-0. 4 |
|             | 17 | QSn8-0.3   | CuSn8P        | C52100  | C5210 | PB104   | 2.1030  | CW453K         | БрОФ8. 0-0. 3 |