

International Standards Comparison Chart - Copper

| Types | China (GB) | International (ISO) | USA (ASTM) | Japan (JIS) | UK (BS) | Germany (DIN) | Europe (EN) |
|---------------|------------|---------------------|------------|-------------|---------|---------------|-------------|
| Red copper | TU2 | Cu-OF | C10100 | C1011 | C101 | OF-Cu | CW008A |
| | T2 | Cu-FR HC | C11000 | C1100 | C101 | E-Cu58 | |
| | TP2 | Cu-DHP | C12200 | C1220 | C106 | SF-Cu | CW024A |
| | TP1 | Cu-DLP | C12000 | C1201 | | SW-Cu | CW023A |
| Silver Copper | TAg0.1 | CuAg0.1 | C10400 | C1040 | | CuAg0.1 | |
| Brass | H90 | CuZn10 | C22000 | C2200 | CZ101 | CuZn10 | CW501L |
| | H70 | CuZn30 | C26000 | C2600 | CZ106 | CuZn30 | CW505L |
| | H68 | | C26200 | C2620 | | CuZn33 | CW506L |
| | H65 | CuZn35 | C27000 | C2700 | CZ107 | CuZn36 | CW507L |
| | H63 | CuZn37 | C27200 | C2720 | CZ108 | CuZn37 | CW508L |
| | H62 | CuZn40 | C28000 | C2800 | CZ109 | | CW509L |
| Tin bronze | QSn4-0.3 | CuSn4 | C51100 | C5111 | PB101 | CuSn4 | CW450K |
| | | CuSn5 | C51000 | C5101 | | CuSn5 | CW451K |
| | QSn6.5-0.1 | CuSn6 | C51900 | C5191 | PB103 | CuSn6 | CW452K |
| | QSn8-0.3 | CuSn8 | C52100 | C5210 | | CuSn8 | CW453K |
| | QSn6.5-0.4 | | | | | | |
| Cu-Ni-Zn | BZn18-18 | CuNi18Zn20 | C75200 | C7521 | NS106 | CuNi18Zn20 | CW409J |
| | BZn18-26 | CuNi18Zn27 | C77000 | C7701 | NS107 | CuNi18Zn27 | CW410J |
| | BZn15-20 | | | C7541 | | | |
| | BZn18-10 | | | C7350 | | | |

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|---------------|---------------------------|--|--------|-------|--|--|--|
| Lead frame | QFe0 .1 (XY K-1) | | C19210 | KFC | | | |
| | QFe2 .5 (XY K-4) | | C19400 | C1940 | | | |