



BARE

→Standards are norms ASTM, DIN, NF, BS, MIL,... or customer requests

| Base material | Chemical composition (%) | Density (g/cm ³) | Resistivity (*) @20°C μOhm,cm | Hard (daN/mm ²) | Soft (daN/mm ²) | Ø Solid (mm) | Strand / Rope (mm ²) | Ribbon Bobbins OOOO |
|----------------------------------|--|------------------------------|----------------------------------|-----------------------------|-----------------------------|----------------------|----------------------------------|------------------------|
| Green6 (ROHS) | Cu 99% Mg < 1% | 8,93 | 2,155 | 70 | 40 | 0,080 to 0,800 | 0,035 to 2,50 | OOOO = |
| Copper Clad Aluminium CCA 15% | Cu 15% by volume Al Balance | 3,63 | 2,67 | 20 | 14 | 0,160 to 1,85 | 0,080 to 85 | = |
| Copper Clad Steel (40% IACS) | Cu thickness 10% of the wire radius | 8,13 | 4,397 | 75,8 | 34,5 | 0,060 to 1,000 | 0,035 to 1,000 | - |
| High Purity Silver | Ag 99,95% Ag 99,99% | 10,5 | 1,61 | 30 | 19 | 0,040 to 1,800 | 0,123 to 0,330 | OOOO = |
| 990 Silver | Ag 99% Cu 1% | 10,47 | 2,09 | 44 | 22 | 0,040 to 1,000 | 0,0137 to 1,000 | = |
| 500 Silver | Ag 50% Cu 50% | 9,7 | 2,17 | 100 | 85 | 0,035 to 0,800 | - | = |
| Pure Nickel | Ni 99,2% | 8,9 | 9,5 | 87 | 45 | 0,060 to 1,000 | 0,089 to 1,000 | OOOO |

* Soft conditions