



# SILVER PLATED

- > Standards are norms ASTM, DIN, NF, BS, MIL, ... or customer requests
- > From 0,3 to 50% of total weight
- > Thickness from 0,25 µm to 15 µm

Base material	Chemical composition (%)	Density (g/cm <sup>3</sup> )	Resistivity (*) @20°C µOhm,cm	Hard (daN/mm <sup>2</sup> )	Soft (daN/mm <sup>2</sup> )	Ø Solid (mm)	Strand / Rope (mm <sup>2</sup> )	Ribbon Bobbins 0000
ETP Copper	Cu 99,9%	8,93	1,724	45	24	0,025 to 2,500	0,0137 to 85	0000 [Ribbon Bobbin Icon]
OF Copper	Cu 99,95% O2 < 15ppm	8,93	1,724	45	24	0,025 to 2,500	0,0137 to 85	0000 [Ribbon Bobbin Icon]
Nickel plated copper	Weight of Ni coating > 2%	8,93	1,834	45	24	0,100 to 0,800	0,0137 to 85	0000
Greenó (ROHS)	Cu 99% Mg < 1%	8,93	2,155	70	40	0,030 to 0,800	0,0137 to 1,000	0000
Copper Clad Aluminium CCA 15%	Cu 15% by volume Al Balance	3,63 à 4,10	2,676	20	14	0,100 to 2,500	0,080 to 85	0000
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	0,027 to 0,436	0000
Bronze 6	Sn 6% P 0,15% Cu Balance	8,85	11,95	100	44	0,050 to 1,000	-	0000 [Ribbon Bobbin Icon]
Copper Phosphor	P 50 to 100 ppm Cu Balance	8,93	1,870	45	24	0,025 to 1,500	-	0000
Brass 80/20	Cu 80% Zn 20%	8,65	5,35	85	38	0,050 to 1,000	-	0000
Pure Nickel	Ni 99,6%	8,96	8,70	90	45	0,250 to 0,500	-	0000

\* Soft conditions