








BARE

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

Base Material	Chemical composition in %	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
Green 6™ (RoHS) High Strength Copper Alloy	Cu 99% Mg < 1%	8,93	2,155	70	40	0,080 to 0,800	0,035 to 2,50	
Copper Clad Aluminum CCA 15%	Cu 15% by volume Al Balance	3,63	2,67	20	14	0,160 to 1,85	0,080 to 85	
Cuprofor® (RoHS)	P 0,08 % Co 0,28 % Cu Balance	8,93	2,50	65	40	0,080 to 0,800	0,035 to 1,000	
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% to Ag 99,99%	10,5	1,61	30	19	0,040 to 1,800	0,123 to 0,330	
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	

(*) soft conditions