

Standardization and composition

CuAg57Ni1

Physical properties

be DIN	not standardized
C Density (kg/dm ³)	8.9
he Melting range (°C)	1060 - 1085
be E-Modulus (kN/mm ²)	125
he Thermal conductivity (W / m x K)	295
Coefficient of linear mean expansion (10-6/K)	17.8
St Electric conductivity (m / Ω x mm ²)	45 - 47
Electric conductivity (IACS %)	~ 77 - 80
Resistivity (Ω x mm ² /m)	0.0213 - 0.0222
Cu	balance
Zn	1.0
Ag	0.5
Others	max. 0.5

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