

Standardization and composition

Physical standard data

DIN	not standardized
Density (kg/dm ³)	8.9
Melting range (°C)	1020 - 1080
E-Modulus (kN/mm ²)	128
Thermal conductivity (W / m x K)	185
Coefficient of linear mean expansion (10 ⁻⁶ /K)	17.8
Electric conductivity (m / Ω x mm ²)	~ 25
Electric conductivity (IACS %)	~ 42
Resistivity (Ω x mm ² /m)	0.0370 - 0.0932
Cu	balance
Sn	0.6
P	0.03
Others	max. 0.5

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