

Standardization and composition

Physical properties

DIN	not standardized
Density (kg/dm ³)	8.9
Melting range (°C)	1065 - 1080
E-Modulus (kN/mm ²)	127
Thermal conductivity (W / m x K)	~300
Coefficient of thermal expansion (10-6/K)	17.5
Electrical conductivity (m / Ω x mm ²)	~ 45
Electrical conductivity (IACS %)	~ 77
Resistivity (Ω x mm ² /m)	0,0217 - 0.0227
Cu	98.0
Zn	remainder
Others	max. 0.5

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