Standardization and composition

Physical properties

Norm	CuZn15
Densitiy (kg/dm³)	8.8
Melting range (°C)	1005 - 1025
E-Modulus (kN/mm²)	122
Thermal conductivity (W / m x K)	159
Coefficient of linear mean expansion (10-6/K)	18.5
Electric conductivity (m / Ω x mm²)	20.0 - 22.0
Electric conductivity (IACS %)	~ 34 - 38
Resistivity (Ω x mm² /m)	0.0455 - 0.0500
EN DIN 12166	CW 502 L
CDA UNS	230
Alloy composition	Average values according to standard (%)
Cu	85.0
Zn	balance
Others	max. 0.5

Physical properties

Densitiy (kg/dm³)	8.8
Melting range (°C)	1005 - 1025
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