

# Standardization and composition

**MS05**

## Physical properties

be Norm	CuZn5
N Density (kg/dm <sup>3</sup> )	8.9
res Melting range (°C)	1055 - 1065
be E-Modulus (kN/mm <sup>2</sup> )	127
res Thermal conductivity (W / m x K)	~249
Coefficient of linear mean expansion (10-6/K)	18.0
St Electric conductivity (m / Ω x mm <sup>2</sup> )	33.0
Electric conductivity (IACS %)	~ 56
Resistivity (Ω x mm <sup>2</sup> /m)	0.0303
CDA UNS	210
Alloy composition	Average values according to standard (%)
Cu	95
Zn	balance
Others	max. 0.5

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