

CuZn10 CW501L / C22000



Chemical Composition (%)		Coil Specifications	
Cu	89,0 - 91,0	Thickness (mm)	0,05 - 4,00
Zn	Remainder	Width (mm)	6,00 - 350
Fe	≤ 0,05	Inside diameter (mm)	100 - 300 - 400 - 500
Ni	≤ 0,30	Outside diameter (mm)	500 - 1200
Pb	≤ 0,05	Weight (kg)	≤ 2500

Mechanical Properties				
Temper		R240 H050	R280 H080	R350 H110
Tensile Strength (N/mm ²)		240 - 290	280 - 360	≥ 350
Yield Strength (N/mm ²)		≤ 140	≥ 200	≥ 290
Elongation (%)	up to 2,5 mm	≥ 36	≥ 13	≥ 4
	over 2,5 mm	≥ 45	≥ 20	≥ 8
Hardness (HV)		50 - 80	80 - 110	≥ 110

Physical Properties				
Density (g/cm ³)	Electrical Conductivity		Thermal Conductivity (W/mK)	Modulus of Elasticity (kN/m ²)
	MS/m	%IACS		
8,80	25,7	44	188	124

This data sheet is a general technical product information and has no legal warranty. Binding technical features are subjected to the contract.

