

CuZn15 CW502L / C23000



Chemical Composition (%)		Coil Specifications	
Cu	84,0 - 86,0	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	R260 H055	R300 H085	R350 H105	R410 H125
Tensile Strength (N/mm ²)	260 - 310	300 - 370	350 - 420	≥ 410
Yield Strength (N/mm ²)	≤ 170	≥ 150	≥ 250	≥ 360
Elongation (%)	up to 2,5 mm over 2,5 mm	≥ 36 ≥ 45	≥ 16 ≥ 25	≥ 4 ≥ 12
Hardness (HV)	55 - 85	85 - 115	105 - 135	≥ 125

Physical Properties				
Density (g/cm ³)	Electrical Conductivity		Thermal Conductivity (W/mK)	Modulus of Elasticity (kN/m ²)
	MS/m	%IACS		
8,75	21,1	40	161	122

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

