

Cu - DHP CW024A / C12200



Chemical Composition (%)	
Cu	≥ 99,90
P	0,015 - 0,040

Coil Specifications	
Thickness (mm)	0,05 - 4,00
Width (mm)	6,00 - 350
Inside diameter (mm)	100 - 300 - 400 - 500
Outside diameter (mm)	500 - 1200
Weight (kg)	≤ 2500

Mechanical Properties				
Temper	R220 H040	R240 H065	R290 H090	R360 H110
Tensile Strength (N/mm ²)	220 - 260	240 - 300	290 - 360	≥ 360
Yield Strength (N/mm ²)	≤ 140	≥ 180	≥ 250	≥ 320
Elongation (%)	up to 2,5 mm	≥ 33	≥ 8	≥ 4
	over 2,5 mm	≥ 42	≥ 15	≥ 6
Hardness (HV)	40 - 65	65 - 95	90 - 110	≥ 110

Physical Properties				
Density (g/cm ³)	Electrical Conductivity		Thermal Conductivity (W/mK)	Modulus of Elasticity (kN/m ²)
	MS/m	%IACS		
8,94	46	79	340	132

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

