

CUP 600

Copper-Phosphorus Alloy Brazing Wires

Mechanical and physical properties

Melting Range	C°	710-860
Operating temperature	C°	760
Tensile strength	Mpa	
electrical conductivity	% IACS	7,2
Intensity	gr/cm ³	8,1
Elongation Coefficient	%	

Major elements % (min-max)

P: 5,9-6,5 / Cu: Bal.

RoHS Limit ppm

Cd (100ppm) ; Pb / Hg / Cr (1000ppm)

Specifications

EN ISO 17672		CuP 179
DIN 8513		L-CuP6
AWS A5.8		
DIN EN 1044		CP 203
EN ISO 3677		B-Cu94P-710/860

OTHER %

Impurity : 0,25 max

Availability

Rod Wire	Coated Wire	Coil / Wire	Flat Sheet	Preform	Dust	Paste	FW
●	○	●	○	○	○	○	●

Liability - Disclaimer: This document is intended to assist the user in choosing the product. We provide these results in all conscience; this not however exempting the consumer from the obligation to check our products and process on his own responsibility, including suitability, compliance with applicable law and non-infringement of the rights of others.