

CUP 620

Copper - Phosphorus

Mechanical & Physical Properties

Melting Range	C°	690-825
Recommended Working Temperature	C°	740
Tensile Strength	Mpa	
Electrical Conductivity	% IACS	-
Density	gr/cm ³	-
Elongation	%	

Specifications

EN ISO 17672		CuP 389
DIN 8513		-
AWS A5.8		-
DIN EN 1044		CP 301
EN ISO 3677		B-Cu92PSb-690/825

Main elements % (min-max)

P: 5,6-6,4 / Sb:1,8-2,2 / Cu: Bal.

Other %

Impurity : 0,25 max

RoHS Limit ppm

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

Availability

Bare rods	Coated Rods	Wire / Coil	Foil	Preforms	Powder	Paste	Flexible Wire
●	○	○	○	○	○	○	○

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. The company ASA KAYNAK cannot be held liable in respect thereof.

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