

PAG 500

Copper - Phosphorus With Silver

Mechanical & Physical Properties

Melting Range	C°	645/812
Recommended Working Temperature	C°	710
Tensile Strength	Mpa	-
Electrical Conductivity	% IACS	9,6
Density	gr/cm³	8,13
Elongation	%	

Specifications

EN ISO 17672	CuP 281
DIN 8513	L-Ag5P
AWS A5.8	BCuP-3
DIN EN 1044	CP 104
EN ISO 3677	B-Cu89PAg645/815

Main elements % (min-max)

Ag: 4,8-5,2 / P: 5,8-6,2 / 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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