TECHNICAL DATA SHEET

TDS 121 Rev n°1 23/08/2016 Date of Edition: 11/4/2025

PAG 500 Copper - Phosphorus With Silver

Mechanical & Physical Properties							
Melting Range	C°	645/812					
Recommended Working Temperature	C°	710					
Tensile Strength	Мра	-					
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
•	•	•	0	0	0	0	•

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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