TECHNICAL DATA SHEET

TDS 124 Rev n°1 23/08/2016 Date of Edition: 8/27/2025

PAG 503 Copper - Phosphorus With Silver

Mechanical & Physical Properties								
Melting Range	C°	643/815						
Recommended Working Temperature	C°	710						
Tensile Strength	Мра	-						
Electrical Conductivity	% IACS	-						
Density	gr/cm³	-						
Elongation	%	-						

Specifications	
EN ISO 17672	-
DIN 8513	-
AWS A5.8	-
DIN EN 1044	-
EN ISO 3677	-

Main elements %(min-max)

Ag: 3,8-4,5 / P: 6-6,4 / Cu: Bal.

Other %

Impurity: 0,25 max

Elongation %

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	0	•

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