

TDS 109 Rev n°1 23/08/2016 Date of Edition: 9/16/2025

PAG 1801 Copper - Phosphorus With Silver

Mechanical & Physical Properties								
Melting Range	C°	645						
Recommended Working Temperature	C°	645						
Tensile Strength	Мра	-						
Electrical Conductivity	% IACS	-						
Density	gr/cm³	-						
Elongation	%	-						

Specifications						
EN ISO 17672	CuP 286					
DIN 8513	-					
AWS A5.8						
DIN EN 1044	CP 101					
EN ISO 3677	B-Cu75AgP645					

Main elements %(min-max)

Ag: 17-19 / P: 6,6-7,5 / 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	•

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