TECHNICAL DATA SHEET

TDS 115 Rev n°1 20/07/2017 Date of Edition: 8/27/2025

PAG 203 Copper - Phosphorus With Silver

Mechanical & Physical Properties								
Melting Range	C°	645/780						
Recommended Working Temperature	C°	740						
Tensile Strength	Мра	-						
Electrical Conductivity	% IACS	-						
Density	gr/cm³	-						
Elongation	%	-						

Specifications	
EN ISO 17672	CuP 280
DIN 8513	-
AWS A5.8	BCuP-6
DIN EN 1044	-
EN ISO 3677	-

Main elements %(min-max)

Ag: 1,8-2,2 / P: 6,8-7,2 / 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	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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