TECHNICAL DATA SHEET

TDS 30 Rev n°1 23/08/2016 Date of Edition: 12/15/2025

CUP 600 Copper - Phosphorus

Mechanical & Physical Properties							
Melting Range	C°	710-860					
Recommended Working Temperature	C°	760					
Tensile Strength	Мра						
Electrical Conductivity	% IACS	7,2					
Density	gr/cm³	8,1					
Elongation	%						

CuP 179
L-CuP6
CP 203
B-Cu94P-710/860

Main elements %(min-max)

P: 5,9-6,5 / 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	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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