TECHNICAL DATA SHEET

TDS 30 Rev n°1 23/08/2016 Date of Edition: 11/5/2025

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.

ASA KAYNAK ve METAL ALAŞIMLARI SAN. ve TİC. A.Ş.

Veliköy OSB Sanayi Mahallesi 22. Cad. 4/A Veliköy / Çerkezköy / Tekirdağ / Turkey 59500 Phone: +90 282 746 1004