TECHNICAL DATA SHEET

TDS 28 Rev n°1 23/08/2016 Date of Edition: 7/19/2025

CUP 502 Copper - Phosphorus

Mechanical & Physical Properties							
Melting Range	C°	710-890					
Recommended Working Temperature	C°	790					
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)

P: 5,0-5,4 / Cu: Bal.

Other %
Impurity: 0,25 max

Availability							
Bare rods	0 (15 1	\\\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					Flexible
Date 1005	Coated Rods	Wire / Coil	Foil	Preforms	Powder	Paste	Wire

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