TECHNICAL DATA SHEET

TDS 44 Rev n°1 23/08/2016 Date of Edition: 7/19/2025

CUP 704 Copper - Phosphorus

Mechanical & Physical Properties							
Melting Range	C°	710-778					
Recommended Working Temperature	C°	730					
Tensile Strength	Мра						
Electrical Conductivity	% IACS	-					
Density	gr/cm³	-					
Elongation	%						

Specifications	
EN ISO 17672	CuP 181
DIN 8513	L-CuP7
AWS A5.8	BCuP-2
DIN EN 1044	-
EN ISO 3677	-

Main elements %(min-max)

P: 7,0-7,4 / 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.