TECHNICAL DATA SHEET

TDS 39 Rev n°1 23/08/2016 Date of Edition: 11/5/2025

CUP 624 Copper - Phosphorus

| Mechanical & Physical Properties | | | | | | | |
|------------------------------------|--------|---------|--|--|--|--|--|
| Melting Range | C° | 650/700 | | | | | |
| Recommended Working Temperature | C° | 680 | | | | | |
| 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: 6,5-6,9 / Sn: 3,5-4,5 / 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 | 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