

TDS 108 Rev n°1 23/08/2016 Date of Edition: 12/17/2025

PAG 1800 Copper - Phosphorus With Silver

| Mechanical & Physical Properties | | | | | | | |
|------------------------------------|--------|---------|--|--|--|--|--|
| Melting Range | C° | 645/676 | | | | | |
| Recommended Working Temperature | C° | 670 | | | | | |
| Tensile Strength | Мра | - | | | | | |
| Electrical Conductivity | % IACS | - | | | | | |
| Density | gr/cm³ | - | | | | | |
| Elongation | % | - | | | | | |

| Specifications | | | | | | |
|----------------|------------------|--|--|--|--|--|
| EN ISO 17672 | CuP 285 | | | | | |
| DIN 8513 | - | | | | | |
| AWS A5.8 | BCuP-8 | | | | | |
| DIN EN 1044 | - | | | | | |
| EN ISO 3677 | B-Cu76AgP643/666 | | | | | |
| | | | | | | |

Main elements %(min-max)

Ag: 17,2-18 / P: 6-6,7 / Cu: Bal.

Other %

Impurity: 0,25 max

Elongation %

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 | • |

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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