## **TECHNICAL DATA SHEET**

TDS 129 Rev n°1 23/08/2016 Date of Edition: 8/27/2025

## PAG 600 Copper - Phosphorus With Silver

| Mechanical & Physical Properties   |        |         |  |  |  |  |  |  |
|------------------------------------|--------|---------|--|--|--|--|--|--|
| Melting Range                      | C°     | 643/730 |  |  |  |  |  |  |
| Recommended<br>Working Temperature | C°     | 710     |  |  |  |  |  |  |
| Tensile Strength                   | Мра    | -       |  |  |  |  |  |  |
| Electrical Conductivity            | % IACS | 8,8     |  |  |  |  |  |  |
| Density                            | gr/cm³ | 8,2     |  |  |  |  |  |  |
| Elongation                         | %      | -       |  |  |  |  |  |  |

| Specifications |         |
|----------------|---------|
| EN ISO 17672   | CuP 283 |
| DIN 8513       | -       |
| AWS A5.8       | BCuP-4  |
| DIN EN 1044    | -       |
| EN ISO 3677    | -       |
|                |         |

Main elements % (min-max)

Ag: 5,8-6,2 / P: 7-7,5 / 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     |

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