## **TECHNICAL DATA SHEET**

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## PAG 101 Copper - Phosphorus With Silver

| Mechanical & Physical Properties   |        |         |  |  |  |  |  |  |
|------------------------------------|--------|---------|--|--|--|--|--|--|
| Melting Range                      | C°     | 650-810 |  |  |  |  |  |  |
| Recommended<br>Working Temperature | C°     | 750     |  |  |  |  |  |  |
| 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)

Ag: 0,2-0,6 / P: 6,5-6,9 / 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<br>Wire |
| •            | 0           | 0           | 0    | 0        | 0      | 0     | 0                |

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