# CUP 502
## Copper - Phosphorus

| Mechanical & Physical Properties | | |
|---|---|---|
| Melting Range | C° | 710-890 |
| Recommended Working Temperature | C° | 790 |
| Tensile Strength | Mpa | |
| 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: 5,0-5,4 / Cu: Bal. |

| Other % |
|---|
| Impurity: 0,25 max |

| Availability | | | | | | | |
|---|---|---|---|---|---|---|---|
| Bare rods | Coated Rods | Wire / Coil | Foil | Preforms | Powder | Paste | Flexible Wire |
| ● | ○ | ● | ○ | ○ | ○ | ○ | ● |

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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