# CUP 600
## Copper - Phosphorus

| Mechanical & Physical Properties | | |
|---|---|---|
| Melting Range | C° | 710-860 |
| Recommended Working Temperature | C° | 760 |
| Tensile Strength | Mpa | |
| Electrical Conductivity | % IACS | 7,2 |
| Density | gr/cm³ | 8,1 |
| Elongation | % | |

| Specifications | | |
|---|---|---|
| EN ISO 17672 | | CuP 179 |
| DIN 8513 | | L-CuP6 |
| AWS A5.8 | | |
| DIN EN 1044 | | CP 203 |
| EN ISO 3677 | | B-Cu94P-710/860 |

### Main elements %(min-max)

P: 5,9-6,5 / 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 |
|---|---|---|---|---|---|---|---|
| ● | ○ | ● | ○ | ○ | ○ | ○ | ● |

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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