

Standards

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|-----------------|------------|
| TS EN ISO 17672 | : Cu P 281 |
| EN ISO 17672 | : Cu P 281 |
| AWS A5.8 | : B Cu P-3 |

**Chemical Composition of
Weld Metal % (Typical)**

| Ag | P | Cu |
|-----|-----|------|
| 5.0 | 6.0 | 89.0 |

Mechanical Properties

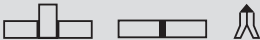
| Working Temperatures (°C) | Density (kg/dm ³) | Tensile Strength (N/mm ²) | Elongation ((L ₀ =5d ₀) (%)) | Melting Range (°C) |
|---------------------------|-------------------------------|---------------------------------------|---|--------------------|
| 710 | 8.2 | 250 | 8 | 650 - 810 |

Features and Applications

- Used in copper and copper alloys, casting brass and bronze brazing
- This consumable has higher creep properties according to the L-Ag 2P
- It is not used in brazing nickel and steel materials
- Flux F-SH1 can be used and normal flame must be chosen

Welding Method

Brazing

| Other Copper-Silver-Phosphor Brazing Rods | Welding Positions |
|---|---|
| GeKaTec L-Ag5P, L-Ag15P |  |

Operating Data

| Product Code | Diameter x Length (mm) / (inch) | | Package Weight (Kg) |
|--------------|---------------------------------|------------|---------------------|
| 6031100288 | 2.0 x 500 | 5/64 x 20" | 1 |

Approvals: SEPRO