

Standards

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|-----------------|----------|
| TS EN ISO 17672 | : Cu 681 |
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Chemical Composition of Weld Metal % (Typical)

| | | | |
|------|-----|-----|------|
| Cu | Sn | Si | Zn |
| 59.0 | 1.8 | 0.2 | Rest |

Mechanical Properties


| Melting Range (°C) | Density (kg/dm ³) | Tensile Strength (N/mm ²) | Elongation ((L ₀ =5d ₀) (%)) | Hardness (HB) |
|--------------------|-------------------------------|---------------------------------------|---|---------------|
| 870-890 | 8.4 | 430 | 30 | 110 |

Features and Applications

- Used in joining and coating of brass, bronze copper, steel and cast iron materials with using Flux F-SH2
- Normal flame must be chosen for steel and copper, oxidizing flame must be chosen for brass, bronze, galvanized materials

Welding Method

Gas Welding

| Other Brazing Rods | Welding Positions |
|--------------------|---|
| S21, S3 |  |

Operating Data

| Product Code | Diameter x Length (mm) / (inch) | | Package Weight (Kg) |
|--------------|---------------------------------|------------|---------------------|
| 6031100240 | 2.0 x 1000 | 5/64 X 39" | 5 |
| 6031100238 | 3.0 x 1000 | 1/8 X 39" | 5 |
| 6031100356 | 4.0 x 1000 | 5/32 X 39" | 5 |

Approvals: SEPRO