

SAR 102

Brass Brazing Alloys

Mechanical & Physical Properties

| | | |
|---------------------------------|--------------------|---------|
| Melting Range | C° | 875/895 |
| Recommended Working Temperature | C° | 895 |
| Tensile Strength | Mpa | - |
| Electrical Conductivity | % IACS | - |
| Density | gr/cm ³ | - |
| Elongation | % | - |

Specifications

| | | |
|--------------|--|--------------------------|
| EN ISO 17672 | | Cu 470 |
| DIN 8513 | | - |
| AWS A5.8 | | RBCuZn-A |
| DIN EN 1044 | | CU 302 |
| EN ISO 3677 | | B-Cu60Zn(Sn)(Si)-875/895 |

Main elements % (min-max)

Cu : 57-61 / Sn : 0,2-0,5 / Zn: bal.

Other %

Fe : 0,25 max / Impurity : 0,2 max

Elongation %

-

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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