

SAR 204

Brass Brazing Alloys

Mechanical & Physical Properties

| | | |
|---------------------------------|--------------------|---------|
| Melting Range | C° | 870/890 |
| Recommended Working Temperature | C° | 890 |
| Tensile Strength | Mpa | - |
| Electrical Conductivity | % IACS | - |
| Density | gr/cm ³ | - |
| Elongation | % | - |

Specifications

| | |
|--------------|------------------------|
| EN ISO 17672 | - |
| DIN 8513 | - |
| AWS A5.8 | - |
| DIN EN 1044 | - |
| EN ISO 3677 | B-Cu48ZnAg(Ni)(Si)(Mn) |

Main elements % (min-max)

Cu : 56-61 / Ag : 0,5-1,2 / Sn : 0,25-0,45 / Si : 0,25-0,45 / Zn: bal.

Other %

Mn : 0,08-0,25 / Ni : 0,2-0,8 / Fe : 0,2-1,2 / 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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