

S 250

Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties

| | | |
|---------------------------------|--------------------|---------|
| Melting Range | C° | 680/760 |
| Recommended Working Temperature | C° | 760 |
| Tensile Strength | Mpa | 510 |
| Electrical Conductivity | % IACS | 19,4 |
| Density | gr/cm ³ | 8,5 |
| Elongation | % | 18 |

Main elements % (min-max)

Ag : 24-26 / Cu : 39-41 / Zn : 31-35 / Sn : 1,5-2,5

Elongation %

18

RoHS Limit ppm

Cd (100ppm) ; Pb / Hg / Cr (1000ppm)

Specifications

| | |
|--------------|----------------------|
| EN ISO 17672 | Ag 125 |
| DIN 8513 | L-Ag25Sn |
| AWS A5.8 | B-Ag-37 |
| DIN EN 1044 | AG 108 |
| EN ISO 3677 | B-Cu40ZnAgSn-680/760 |

Other %

Impurity : 0,15 max

Availability

| | | | | | | | |
|-----------|-------------|-------------|------|----------|--------|-------|---------------|
| Bare rods | Coated Rods | Wire / Coil | Foil | Preforms | Powder | Paste | Flexible Wire |
| ● | ● | ● | ○ | ● | ○ | ○ | ● |

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