

S 340

Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties

| | | |
|---------------------------------|--------------------|---------|
| Melting Range | C° | 630/730 |
| Recommended Working Temperature | C° | 730 |
| Tensile Strength | Mpa | 500 |
| Electrical Conductivity | % IACS | - |
| Density | gr/cm ³ | 8,7 |
| Elongation | % | 20 |

Main elements % (min-max)

Ag : 33-35 / Cu : 35-37 / Zn : 25,5-29,5 / Sn : 2-3

Elongation %

20

RoHS Limit ppm

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

Specifications

| | | |
|--------------|--|----------------------|
| EN ISO 17672 | | Ag 134 |
| DIN 8513 | | L-Ag34Sn |
| AWS A5.8 | | - |
| DIN EN 1044 | | AG 106 |
| EN ISO 3677 | | B-Cu36AgZnSn-630/730 |

Other %

Impurity : 0,15 max

Availability

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

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