# T 490
## Silver Brazing Alloys Cadmium Free

| Mechanical & Physical Properties | | |
|---|---|---|
| Melting Range | C° | 680/705 |
| Recommended Working Temperature | C° | 705 |
| Tensile Strength | Mpa | - |
| Electrical Conductivity | % IACS | - |
| Density | gr/cm³ | - |
| Elongation | % | - |

| Specifications | | |
|---|---|---|
| EN ISO 17672 | | Ag 449 |
| DIN 8513 | | L-Ag49 |
| AWS A5.8 | | B-Ag22 |
| DIN EN 1044 | | AG 502 |
| EN ISO 3677 | | B-Ag49ZnCuMnNi-680/705 |

### Main elements %(min-max)

Ag : 48-50 / Cu : 15-17 / Zn : 21-25 / Ni : 4-5 / Mn : 7-8

### Other %

Impurity : 0,15 max

**Elongation %**
-

**RoHS Limit ppm**
Cd (100ppm) ; Pb / Hg / Cr (1000ppm)

### Availability

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

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