

# 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/cm <sup>3</sup> | -       |
| 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 |
|-----------|-------------|-------------|------|----------|--------|-------|---------------|
| ●         | ●           | ●           | ●    | ○        | ○      | ○     | ●             |

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.

ASA KAYNAK ve METAL ALAŞIMLARI SAN. ve TİC. A.Ş.

Veliköy OSB Sanayi Mahallesi 22. Cad. 4/A  
Veliköy / Çerkezköy / Tekirdağ / Turkey 59500  
Phone: +90 282 746 1004

[www.asakaynak.com](http://www.asakaynak.com)

[info@asakaynak.com](mailto:info@asakaynak.com)