# T 502
## Silver Brazing Alloys Cadmium Free

| Mechanical & Physical Properties | | |
|---|---|---|
| Melting Range | C° | 660/705 |
| Recommended Working Temperature | C° | 705 |
| Tensile Strength | Mpa | - |
| Electrical Conductivity | % IACS | 15 |
| Density | gr/cm³ | 8,98 |
| Elongation | % | - |

| Specifications | | |
|---|---|---|
| EN ISO 17672 | | Ag 450 |
| DIN 8513 | | - |
| AWS A5.8 | | B-Ag24 |
| DIN EN 1044 | | - |
| EN ISO 3677 | | B-Ag50CuZnNi-660/705 |

| Main elements %(min-max) |
|---|
| Ag : 49-51 / Cu : 19-21 / Zn : 26-30 / Ni : 1,5-2,5 |

| 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.

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