

# T 050

## Silver Brazing Alloys Cadmium Free

### Mechanical & Physical Properties

|                                 |                    |         |
|---------------------------------|--------------------|---------|
| Melting Range                   | C°                 | 820/870 |
| Recommended Working Temperature | C°                 | 870     |
| Tensile Strength                | Mpa                | 380     |
| Electrical Conductivity         | % IACS             | 24,4    |
| Density                         | gr/cm <sup>3</sup> | 8,4     |
| Elongation                      | %                  | 15      |

### Main elements % (min-max)

Ag : 4-6 / Cu : 54-56 / Zn : 38-42

### Specifications

|              |  |                        |
|--------------|--|------------------------|
| EN ISO 17672 |  | Ag 205                 |
| DIN 8513     |  | L-Ag5                  |
| AWS A5.8     |  | -                      |
| DIN EN 1044  |  | AG 208                 |
| EN ISO 3677  |  | B-Cu55ZnAg(Si)-820/870 |

### Other %

Impurity : 0,15 max

### Elongation %

15

### 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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