

# K 400

## Silver Brazing Alloys Cadmium Bearing

### Mechanical & Physical Properties

|                                 |                    |         |
|---------------------------------|--------------------|---------|
| Melting Range                   | C°                 | 595/630 |
| Recommended Working Temperature | C°                 | 630     |
| Tensile Strength                | Mpa                | -       |
| Electrical Conductivity         | % IACS             | -       |
| Density                         | gr/cm <sup>3</sup> | -       |
| Elongation                      | %                  | -       |

### Main elements % (min-max)

Ag : 39-41 / Cd : 18-22 / Zn : 19-23 / Cu : 18-20

### Elongation %

-

### RoHS Limit ppm

N/A

### Specifications

|              |  |                      |
|--------------|--|----------------------|
| EN ISO 17672 |  | Ag 340               |
| DIN 8513     |  | L-Ag40Cd             |
| AWS A5.8     |  | -                    |
| DIN EN 1044  |  | AG 304               |
| EN ISO 3677  |  | B-Ag40ZnCdCu-595/630 |

### Other %

Impurity : 0,15 max

### Availability

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

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