# K 501
## Silver Brazing Alloys Cadmium Bearing

| Mechanical & Physical Properties | | |
|---|---|---|
| Melting Range | C° | 635/655 |
| Recommended Working Temperature | C° | 655 |
| Tensile Strength | Mpa | - |
| Electrical Conductivity | % IACS | 18 |
| Density | gr/cm³ | 9,49 |
| Elongation | % | - |

| Specifications | | |
|---|---|---|
| EN ISO 17672 | | Ag 351 |
| DIN 8513 | | L-Ag50CdNi |
| AWS A5.8 | | BAg-13 |
| DIN EN 1044 | | AG 351 |
| EN ISO 3677 | | B-Ag50CdZnCuNi-635/655 |

### Main elements %(min-max)
Ag : 49-51 / Cd : 15-17 / Zn : 13,5-17,5 / Cu : 14,5-16,5 / Ni : 2,5-3,5

### Other %
Impurity : 0,15 max

**Elongation %**
-

**RoHS Limit ppm**
N/A

### Availability

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

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