

K 450

Silver Brazing Alloys Cadmium Bearing

Mechanical & Physical Properties

| | | |
|---------------------------------|--------------------|---------|
| Melting Range | C° | 605/620 |
| Recommended Working Temperature | C° | 620 |
| Tensile Strength | Mpa | - |
| Electrical Conductivity | % IACS | 27,6 |
| Density | gr/cm ³ | 9,36 |
| Elongation | % | - |

Main elements %(min-max)

Ag : 44-46 / Cd : 23-25 / Zn : 14-18 / Cu : 14-16

Specifications

| | | |
|--------------|--|----------------------|
| EN ISO 17672 | | Ag 345 |
| DIN 8513 | | L-Ag45Cd |
| AWS A5.8 | | BAg-1 |
| DIN EN 1044 | | AG 302 |
| EN ISO 3677 | | B-Ag45CdZnCu-605/620 |

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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