

# 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/cm <sup>3</sup>	9,49
Elongation	%	-

### 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

### Elongation %

-

### RoHS Limit ppm

N/A

### Specifications

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

### Other %

Impurity : 0,15 max

### 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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