

# K 500

## Silver Brazing Alloys Cadmium Bearing

### Mechanical & Physical Properties

Melting Range	C°	620/640
Recommended Working Temperature	C°	640
Tensile Strength	Mpa	-
Electrical Conductivity	% IACS	23,9
Density	gr/cm <sup>3</sup>	9,45
Elongation	%	-

### Main elements % (min-max)

Ag : 49-51 / Cd : 17-19 / Zn : 14,5-18,5 / Cu : 14,5-16,5

### Elongation %

-

### RoHS Limit ppm

N/A

### Specifications

EN ISO 17672	Ag 350
DIN 8513	L-Ag50Cd
AWS A5.8	B-Ag-1a
DIN EN 1044	AG 301
EN ISO 3677	B-Ag50CdZnCu-620/640

### 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.

ASA KAYNAK ve METAL ALAŞIMLARI SAN. ve TİC. A.Ş.

Veliköy OSB Sanayi Mahallesi 22. Cad. 4/A  
Veliköy / Çerkezköy / Tekirdağ / Turkey 59500  
Phone: +90 282 746 1004

[www.asakaynak.com](http://www.asakaynak.com)

[info@asakaynak.com](mailto:info@asakaynak.com)