

TDS n°94 Rev n°2 04/05/2017 Date of Edition: 11/5/2025

## K 500 Silver Brazing Alloys Cadmium Bearing

Mechanical & Physical Properties							
Melting Range	C°	620/640					
Recommended Working Temperature	C°	640					
Tensile Strength	Мра	-					
Electrical Conductivity	% IACS	23,9					
Density	gr/cm³	9,45					
Elongation	%	-					

Specifications		
EN ISO 17672		Ag 350
DIN 8513		L-Ag50Cd
AWS A5.8		BAg-1a
DIN EN 1044		AG 301
EN ISO 3677	B-A	g50CdZnCu-620/640

Main elements %(min-max)

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

Other %

Impurity: 0,15 max

Elongation %

**RoHS Limit ppm** 

N/A

Availability							
Bare rods	Coated Rods	Wire / Coil	Foil	Preforms	Powder	Paste	Flexible Wire
•	•	•	•	•	0	0	•

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