

TDS n°92 Rev n°1 23/08/2016 Date of Edition: 12/23/2025

K 420 Silver Brazing Alloys Cadmium Bearing

Mechanical & Physical Properties								
Melting Range	C°	610/620						
Recommended Working Temperature	C°	620						
Tensile Strength	Мра	-						
Electrical Conductivity	% IACS	-						
Density	gr/cm³	-						
Elongation	%	-						

EN ISO 17672	-
DIN 8513	-
AWS A5.8	-
DIN EN 1044	AG 303
EN ISO 3677	-

Main elements %(min-max)

Ag: 41-43 / Cd: 23-27 / Zn: 14-18 / Cu: 16-18

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	0	•

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