

T 502

Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties

Melting Range	C°	660/705
Recommended Working Temperature	C°	705
Tensile Strength	Mpa	-
Electrical Conductivity	% IACS	15
Density	gr/cm ³	8,98
Elongation	%	-

Specifications

EN ISO 17672		Ag 450
DIN 8513		-
AWS A5.8		B-Ag24
DIN EN 1044		-
EN ISO 3677		B-Ag50CuZnNi-660/705

Main elements % (min-max)

Ag : 49-51 / Cu : 19-21 / Zn : 26-30 / Ni : 1,5-2,5

Other %

Impurity : 0,15 max

Elongation %

-

RoHS Limit ppm

Cd (100ppm) ; Pb / Hg / Cr (1000ppm)

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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