

T 490

Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties

Melting Range	C°	680/705
Recommended Working Temperature	C°	705
Tensile Strength	Mpa	-
Electrical Conductivity	% IACS	-
Density	gr/cm ³	-
Elongation	%	-

Specifications

EN ISO 17672		Ag 449
DIN 8513		L-Ag49
AWS A5.8		B-Ag22
DIN EN 1044		AG 502
EN ISO 3677		B-Ag49ZnCuMnNi-680/705

Main elements % (min-max)

Ag : 48-50 / Cu : 15-17 / Zn : 21-25 / Ni : 4-5 / Mn : 7-8

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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