

TDS n°172 Rev n°1 23/08/2016 Date of Edition: 11/5/2025

T 490 Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties							
Melting Range	C°	680/705					
Recommended Working Temperature	C°	705					
Tensile Strength	Мра	-					
Electrical Conductivity	% IACS	-					
Density	gr/cm³	-					
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
•	•	•	•	0	0	0	•

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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