

TDS n°171 Rev n°1 23/08/2016 Date of Edition: 11/5/2025

T 450 Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties								
Melting Range	C°	665/745						
Recommended Working Temperature	C°	745						
Tensile Strength	Мра	-						
Electrical Conductivity	% IACS	19						
Density	gr/cm³	9,11						
Elongation	%	-						

Specifications	
EN ISO 17672	Ag 245
DIN 8513	-
AWS A5.8	B-Ag-5
DIN EN 1044	-
EN ISO 3677	B-Ag45CuZn-665/745

Main elements %(min-max)

Ag: 44-46 / Cu: 29-31 / Zn: 23-27

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	•

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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