

TDS n°170 Rev n°1 23/08/2016 Date of Edition: 11/5/2025

## T 440 Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties							
Melting Range	C°	675/735					
Recommended Working Temperature	C°	735					
Tensile Strength	Мра	400					
Electrical Conductivity	% IACS	19					
Density	gr/cm³	8,9					
Elongation	%	25					

Specifications						
EN ISO 17672		Ag 244				
DIN 8513		-				
AWS A5.8		-				
DIN EN 1044		AG 203				
EN ISO 3677		B-Ag44CuZn-675/735				

Main elements %(min-max)

Ag: 43-45 / Cu: 29-31 / Zn: 24-28

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	•

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