

T 440

Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties

Melting Range	C°	675/735
Recommended Working Temperature	C°	735
Tensile Strength	Mpa	400
Electrical Conductivity	% IACS	19
Density	gr/cm ³	8,9
Elongation	%	25

Main elements %(min-max)

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

Specifications

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

Other %

Impurity : 0,15 max

Elongation %

25

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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