

S 450

Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties

Melting Range	C°	640/680
Recommended Working Temperature	C°	680
Tensile Strength	Mpa	500
Electrical Conductivity	% IACS	18
Density	gr/cm ³	9,1
Elongation	%	14

Main elements % (min-max)

Ag : 44-46 / Cu : 26-28 / Zn : 23,5-27,5 / Sn : 2-3

Elongation %

14

RoHS Limit ppm

Cd (100ppm) ; Pb / Hg / Cr (1000ppm)

Specifications

EN ISO 17672		Ag 145
DIN 8513		L-Ag45Sn
AWS A5.8		B-Ag36
DIN EN 1044		AG 104
EN ISO 3677		B-Ag45CuZnSn-640/680

Other %

Impurity : 0,15 max

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.

ASA KAYNAK ve METAL ALAŞIMLARI SAN. ve TİC. A.Ş.

Veliköy OSB Sanayi Mahallesi 22. Cad. 4/A
Veliköy / Çerkezköy / Tekirdağ / Turkey 59500
Phone: +90 282 746 1004