

S 560

Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties

Melting Range	C°	620/655
Recommended Working Temperature	C°	655
Tensile Strength	Mpa	350
Electrical Conductivity	% IACS	11,9
Density	gr/cm ³	9,49
Elongation	%	25

Main elements % (min-max)

Ag : 55-57 / Cu : 21-23 / Zn : 15-19 / Sn : 4,5-5,5

Specifications

EN ISO 17672		Ag 156
DIN 8513		L-Ag56Sn
AWS A5.8		B-Ag7
DIN EN 1044		AG 102
EN ISO 3677		B-Ag56CuZnSn-620/655

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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