S 400
Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties		
Melting Range	C°	650/710
Recommended Working Temperature	C°	710
Tensile Strength	Mpa	500
Electrical Conductivity	% IACS	18
Density	gr/cm³	9,1
Elongation	%	17

Specifications		
EN ISO 17672		Ag 140
DIN 8513		L-Ag40Sn
AWS A5.8		B-Ag28
DIN EN 1044		AG 105
EN ISO 3677		B-Ag40CuZnSn-650/710

Main elements %(min-max)
Ag : 39-41 / Cu : 29-31 / Zn : 26-30 / Sn : 1,5-2,5

Other %
Impurity : 0,15 max

Elongation %
17

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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