

TDS n°144 Rev n°1 23/08/2016 Date of Edition: 4/25/2024

## S 560 Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties							
Melting Range	C°	620/655					
Recommended Working Temperature	C°	655					
Tensile Strength	Мра	350					
Electrical Conductivity	% IACS	11,9					
Density	gr/cm³	9,49					
Elongation	%	25					

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				

Main elements %(min-max)

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

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	0	0	•

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

www.asakaynak.com

info@asakaynak.com