

TDS n°143 Rev n°1 23/08/2016 Date of Edition: 12/15/2025

S 550 Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties								
Melting Range	C°	630/660						
Recommended Working Temperature	C°	660						
Tensile Strength	Мра	510						
Electrical Conductivity	% IACS	-						
Density	gr/cm³	9,2						
Elongation	%	11						

Specifications		
EN ISO 17672		Ag 155
DIN 8513		L-Ag55Sn
AWS A5.8		-
DIN EN 1044		AG 103
EN ISO 3677	E	B-Ag55ZnCuSn-630/660

Main elements %(min-max)

Ag: 54-56 / Cu: 20-22 / Zn: 20-24 / Sn: 1,5-2,5

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	•

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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