

TDS n°143 Rev n°1 23/08/2016 Date of Edition: 11/5/2025

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	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	•

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