TDS n°135 Rev n°2 04/05/2017 Date of Edition: 11/5/2025

## S 250 Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties							
Melting Range	C°	680/760					
Recommended Working Temperature	C°	760					
Tensile Strength	Мра	510					
Electrical Conductivity	% IACS	19,4					
Density	gr/cm³	8,5					
Elongation	%	18					

Specifications	
EN ISO 17672	Ag 125
DIN 8513	L-Ag25Sn
AWS A5.8	BAg-37
DIN EN 1044	AG 108
EN ISO 3677	B-Cu40ZnAgSn-680/760

Main elements %(min-max)

Ag: 24-26 / Cu: 39-41 / Zn: 31-35 / 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	0	•

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