

TDS n°138 Rev n°2 04/05/2017 Date of Edition: 7/30/2025

S 340 Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties							
Melting Range	C°	630/730					
Recommended Working Temperature	C°	730					
Tensile Strength	Мра	500					
Electrical Conductivity	% IACS	-					
Density	gr/cm³	8,7					
Elongation	%	20					

Specifications	
EN ISO 17672	Ag 134
DIN 8513	L-Ag34Sn
AWS A5.8	-
DIN EN 1044	AG 106
EN ISO 3677	B-Cu36AgZnSn-630/730

Main elements %(min-max)

Ag: 33-35 / Cu: 35-37 / Zn: 25,5-29,5 / Sn: 2-3

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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