

TDS n°153 Rev n°1 23/08/2016 Date of Edition: 7/19/2025

SAR 201Brass Brazing Alloys

Mechanical & Physical Properties								
Melting Range	C°	870/900						
Recommended Working Temperature	C°	900						
Tensile Strength	Мра	450						
Electrical Conductivity	% IACS	24						
Density	gr/cm³	-						
Elongation	%	35						

Specifications	
EN ISO 17672	-
DIN 8513	-
AWS A5.8	-
DIN EN 1044	-
EN ISO 3677	B-Cu59ZnAg(Mn)- 850/879

Main elements %(min-max)

Cu: 59-62 / Ag: 0,5-1,5 / Sn: 0,1-0,4 / Zn: bal.

Other %

Mn: 0,05-0,25 / Fe: 0,25 max / Impurity: 0,2 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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