

TDS n°150 Rev n°2 04/05/2017 Date of Edition: 11/1/2025

## **SAR 105**Brass Brazing Alloys

Mechanical & Physical Properties								
Melting Range	C°	890/920						
Recommended Working Temperature	C°	920						
Tensile Strength	Мра	-						
Electrical Conductivity	% IACS	-						
Density	gr/cm³	-						
Elongation	%	-						

Specifications	
EN ISO 17672	Cu 773
DIN 8513	-
AWS A5.8	RBCuZn-D
DIN EN 1044	CU 305
EN ISO 3677	B-Cu48ZnNi(Si)-890/920

Main elements %(min-max)

Cu: 46-50 / Si: 0,15-0,2 / Zn: bal.

Other %

Ni: 9-11 / 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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