

TDS n°147 Rev n°1 23/08/2016 Date of Edition: 11/1/2025

SAR 102 Brass Brazing Alloys

Mechanical & Physical Properties							
Melting Range	C°	875/895					
Recommended Working Temperature	C°	895					
Tensile Strength	Мра	-					
Electrical Conductivity	% IACS	-					
Density	gr/cm³	-					
Elongation	%	-					

Specifications						
EN ISO 17672	Cu 470					
DIN 8513	-					
AWS A5.8	RBCuZn-A					
DIN EN 1044	CU 302					
EN ISO 3677	B-Cu60Zn(Sn)(Si)- 875/895					

Main elements %(min-max)

Cu: 57-61 / Sn: 0,2-0,5 / Zn: bal.

Other %

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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