SAR 103
Brass Brazing Alloys

Mechanical & Physical Properties		
Melting Range	C°	870/890
Recommended Working Temperature	C°	890
Tensile Strength	Mpa	-
Electrical Conductivity	% IACS	-
Density	gr/cm³	-
Elongation	%	-

Specifications		
EN ISO 17672		Cu 680
DIN 8513		-
AWS A5.8		-
DIN EN 1044		-
EN ISO 3677		B-Cu60Zn(Si)(Mn)-870/900

Main elements %(min-max)

Cu : 56-60 / Sn : 0,8-1,1 / Si : 0,1-0,2 / Zn: bal.

Other %

Mn : 0,2-0,5 / Ni : 0,2-0,8 / 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
●	●	●	○	●	○	○	●

Liability - Disclaimer: This document is intended to assist the user in choosing the product. We provide these results in all conscience; this not however exempting the consumer from the obligation to check our products and process on his own responsibility, including suitability, compliance with applicable law and non-infringement of the rights of others. The company ASA KAYNAK cannot be held liable in respect thereof.

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