SAR 104
Brass Brazing Alloys

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

Specifications		
EN ISO 17672		Cu 471
DIN 8513		-
AWS A5.8		RBCuZn-C
DIN EN 1044		CU 304
EN ISO 3677		B-Cu60Zn(Sn)(Si)(Mn)-870/900

Main elements %(min-max)
Cu : 56-60 / Sn : 0,2-0,5 / Si : 0,15-0,2 / Zn: bal.

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

Elongation %
35

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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