TECHNICAL DATA SHEET

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SAR 101

Brass Brazing Alloys

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

Specifications		
EN ISO 17672		Cu 470a
DIN 8513		-
AWS A5.8		-
DIN EN 1044		CU 301
EN ISO 3677		B-Cu60Zn(Si)-875/895

Main elements %(min-max)
Cu : 58,5-61,5 / Si : 0,2-0,4 / 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
●	●	●	○	●	○	○	●

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.

ASA KAYNAK ve METAL ALAŞIMLARI SAN. ve TİC. A.Ş.

Veliköy OSB Sanayi Mahallesi 22. Cad. 4/A
Veliköy / Çerkezköy / Tekirdağ / Turkey 59500
Phone: +90 282 746 1004

www.asakaynak.com | info@asakaynak.com