

# SAR 203

## Brass Brazing Alloys

### Mechanical & Physical Properties

Melting Range	C°	870/900
Recommended Working Temperature	C°	900
Tensile Strength	Mpa	-
Electrical Conductivity	% IACS	-
Density	gr/cm <sup>3</sup>	-
Elongation	%	-

### Specifications

EN ISO 17672	-
DIN 8513	-
AWS A5.8	-
DIN EN 1044	-
EN ISO 3677	B-Cu48ZnNiAg(Si)- 870/900

### Main elements % (min-max)

Cu : 47-51 / Ag : 0,5-1,5 / Sn : 0,15-0,2 / Mn : 0,1-0,3 / 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
●	●	●	○	●	○	○	●

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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