

ISO 17672:	Cu 470a
DIN EN 1044:	CU 301
DIN 8513:	L-CuZn40
EN ISO 3677:	B-Cu60Zn(Si)-875/895
AWS A 5.8:	RBCuZn-A
Material-no.:	2.0367

## Composition, typical analysis (% w/w):

Cu	Si	Sn	Zn	
60	0.3	< 0.2	Remainder	

# Mechanical and physical properties:

Working temperature:	900 °C
Melting range:	875 - 895 °C
Specific gravity:	8.4 g/cm <sup>3</sup>
Tensile strength:	350 N/mm <sup>2</sup>
Elongation:	35 %
Electrical conductivity:	15 Sm/mm <sup>2</sup>
Hardness:	110 BHN

### **Characteristics / Applications:**

Brazing alloy with good flowing properties, hardly sensitive to overheating. Suitable for gap brazing and coating of steel, cast iron, malleable cast iron, nickel and nickel alloys as well as copper and copper alloys with a solidus of > 900 °C.

### Heat sources:

Acetylene torch, induction and resistance heating

#### Flux:

F 100 - Series Rapidflux - Series

## Availability:

Bare rods	Coated rods	Wire	Foil	Preforms	Powder	Paste
	$\boxtimes$	$\boxtimes$		$\boxtimes$	$\boxtimes$	$\boxtimes$

13/11/JL/1

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