

ISO 17672:
DIN EN 1044:
DIN 8513:
EN ISO 3677:
AWS A 5.8:
Material-no.:

Cu 470a CU 301 L-CuZn40 B-Cu60Zn(Si)-875/895 RBCuZn-A 2.0367

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#### 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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