FONTARGEN A 210
Brass brazing alloy

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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/cm³
Tensile strength:	350 N/mm²
Elongation:	35 %
Electrical conductivity:	15 Sm/mm²
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
☒	☒	☒	☐	☒	☒	☒

13/11/JL/1