

FONTARGEN A 200 L

Copper brazing alloy



ISO 17672:	Cu 141
DIN EN 1044:	CU 104
DIN 8513:	L-SF Cu
EN ISO 3677:	B-Cu100(P)-1085
AWS A 5.8:	BCu1f / BVCu1x
Material-no.:	2.0040

Composition, typical analysis (% w/w):

Cu	P
> 99.9 (oxygen-free)	< 0.025

Mechanical and physical properties:

Working temperature:	1100 °C
Melting range:	1083 °C (Eutectic)
Specific gravity:	8.9 g/cm ³
Tensile strength on S235:	340 N/mm
Electrical conductivity:	56 - 58 Sm/mm ²

Characteristics / Applications:

Alloy suitable for gap brazing subjected to tough conditions. High-temperature brazing of alloyed and unalloyed steel.

Heat sources:

Inert-gas and vacuum furnace, induction

Availability:

Bare rods	Coated rods	Wire	Foil	Preforms	Powder	Paste
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