



TIG HCUBE

Old reference: TIG CuBe2

Classification

EN 14700 : S Z Cu1

AFNOR : CuBe2

Description & Applications

Solid rod for TIG welding and hardfacing of copper and copper beryllium. Excellent mechanical and electrical properties. Non magnetic weld deposit.

Main applications: Inserts for mold of injection, explosion-proof equipment, pebbles of overhead crane.

Typical Chemical Composition (%)

	Be	Ni	Co	Fe	Cu
Min	1.800				
Max	2.100	0.300	0.300	0.200	Rem.
Type	2.0	0.02	0.25	0.02	Rem.

All Weld Metal Mechanical Properties

Hardness (as welded)

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Welding Current & Instructions

Welding mode	Shielding Gas
TIG = -	ISO 14175 : I1 (Ar) 6-12 L/min

FT En-TR01-200408

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