TIG CUNI10

Old reference: TIG CuNi90.10

Classification

ISO 24373 : S Cu 7061 (CuNi10) Material.N° : 2.0873

Description & Applications

Solid rod for TIG welding of Copper-Nickel types Cu90-Ni10 and lower Ni-alloyed Cu-Ni alloys.

Base materials:

UNS	Alloy	DIN	Material N°
C70600	CuNi90/10	CuNi10Fe1Mn	2.0872

Typical Chemical Composition (%)

Mn	Fe	Si	Ni	P	Pb	Ti	Cu
0.8	1.0	<0.2	10.5	<0.02	<0.02	0.4	Rem.

All Weld Metal Mechanical Properties

$R_{p0.2}$ (MPa)	R_m (MPa)	A_5 (%)
200	320	15

Welding Current & Instructions

Welding mode	Shielding Gas
TIG = -	Ar : 5-10 l/min Argon / He : 5-10 l/min

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