MIG CUNI10

Old reference: MIG CuNi90.10

Classification

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

Description & Applications

Solid wire for GMAW 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	Ni	Ti	Si	P	Pb	Cu
0.8	1.0	10.5	0.4	<0.2	<0.02	<0.02	Rem.

All Weld Metal Mechanical Properties

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

Welding Current & Instructions

Welding mode	Wire Ø (mm)	Welding parameters		Shielding Gas
		Pulsed arc (A)	(V)	
MIG = +				Ar Ar + He

Ind.10

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