



MIG CUA8NI

Old reference: MIG CuAl9Mn

Classification

ISO 24373 : S Cu 6327 (CuAl8Ni2Fe2Mn2) Material N° : 2.0922

Description & Applications

Wire electrode for GMAW recommended for assembly of copper-aluminium of similar composition. Frequently used for welding and reparation of pumps and piping systems for sea water. Often used in anti-wear surfacing. Also used for assembly of galvanized sheets. The product corresponds to Indret N°108 specifications.

Typical Chemical Composition (%)

Al	Mn	Fe	Ni	Zn	Cu
8.5	1.8	1.4	2.3	0.017	Rem.

All Weld Metal Mechanical Properties

R _{p0.2} (MPa)	R _m (MPa)	A ₅ (%)
330	650	27

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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