



MIG CUA9NI

Old reference: MIG CuAl9Ni

Classification

ISO 24373 : S Cu 6328 (CuAl9Ni5Fe3Mn2) Material N° : 2.0923
 AWS A5.7 : ERCuAlNi UNS : C63280

Description & Applications

Solid wire for GMAW for the assembly of copper-aluminium of similar composition. It has better resistance to wear and corrosion than MIG CuAl9Mn.

Typical Chemical Composition (%)

Al	Mn	Ni	Fe	Cu
9.0	1.3	4.5	3.2	Rem.

All Weld Metal Mechanical Properties

$R_{p0.2}$ (MPa)	R_m (MPa)	A_5 (%)
400	700	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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