



TIG CUA8NI

Old reference: TIG CuAl9Mn

Classification

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

Description & Applications

Solid rod for TIG welding 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 (%)

Mn	Fe	Al	Ni	Zn	Cu
1.8	1.4	8.5	2.3	0.017	Base

All Weld Metal Mechanical Properties

$R_{p0.2}$ (MPa)	R_m (MPa)	A_5 (%)
330	650	27

Welding Current & Instructions

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

ind.10



Liability: This document is intended to assist the user in choosing the product. It is up to the user to verify that the chosen product is suitable for applications for which it is intended. The company FSH Welding Group reserves the right to alter specifications without prior notice of its products. The descriptions, illustrations and specifications are for reference only and cannot be held liable for FSH Welding Group. **Fumes:** Consult information on MSDS, available upon request.