



# TIG CUA9NI

Old reference: TIG CuAl9Ni

## Classification

ISO 24373 : S Cu 6328 (CuAl9Ni5Fe3Mn2)      AWS A5.7 : ERCuNiAl

## Description & Applications

Solid rod for TIG welding, to assembly of cupro-aluminium of similar composition. It has better resistance to wear and corrosion than TIG CuAl9Mn.

## Typical Chemical Composition ( % )

Mn	Fe	Al	Ni	Cu
1.3	3.2	9.0	4.5	Rem.

## All Weld Metal Mechanical Properties

$R_{p0.2}$ ( MPa )	$R_m$ ( MPa )	$A_5$ ( % )
400	700	15

## Welding Current & Instructions

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

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