



# TIG MARVAL X12S

## Classification

DIN 8555 : MSG 5-GZ-400-R  
EN 14700 : S Z Fe7

Material N° : 1.4530

## Description & Applications

Solid rod for TIG welding and for hardfacing. Product of high purity for welding without microporosity.

**Main applications:** Used to weld and to repair parent metals like X1CrNiMoAlTi12-9-2 and others.

## Typical Chemical Composition ( % )

C	Si	Mn	Cr	Ni	Mo	Ti	Al	Fe
<0.01	0.05	0.02	12.0	9.4	2.0	0.3	0.7	Rem.

## All Weld Metal Mechanical Properties

Hardness  
~32 HRC

## Welding Current & Instructions

Welding mode	Shielding Gas
TIG = -	Ar : 6-12 l/min

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