



# TIG FICO31

## Classification

AFNOR : KC 26 NW  
AMS : 5789

ISO 14700 : S Co1

## Description & Applications

Solid rod for GTAW / TIG welding used for aeronautical applications. The deposit is Corrosion and heat resistant.

**Main applications:** Aeronautical industry.

## Typical Chemical Composition ( % )

C	Si	Mn	Fe	Cr	Ni	W	P	S	Co
0.5	0.8	0.8	1.0	25.0	10.5	7.5	0.01	0.006	Rem.

## All Weld Metal Mechanical Properties

Hardness  
~ 30 HRC

## Welding Current & Instructions

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

ind.10



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