TIG AZ92A

Classification

AWS A5.19 : ERAZ92A
AMS : 4395
AFNOR : Mg Al 9

Description & Applications

Solid rod for TIG welding of most of the Magnesium-Aluminium-Zinc alloys.

Main applications: Welding of AM100A

Typical Chemical Composition (%)

Al	Mn	Si	Cu	Zn	Be	Fe	Mg
9.0	0.3	0.01	0.001	1.8	0.0005	0.002	Rem.

All Weld Metal Mechanical Properties

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

Welding Current & Instructions

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

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