



## TIG AZ92A

### Classification

AMS : 4395

AFNOR : Mg Al 9

### Description & Applications

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

**Main applications:** Welding of AM100A

### Typical Chemical Composition ( % )

	Al	Si	Mn	Cu	Fe	Zn	Be	Ni	Mg	A/T
Min	8.3		0.15			1.7	0.0002			
Max	9.7	0.05	0.50	0.05	0.005	2.3	0.0008	0.005	Rem.	0.30
Type	9.0	0.01	0.30	0.001	0.002	1.8	0.0005	0.001	Rem.	<0.30

### All Weld Metal Mechanical Properties

	R <sub>p0.2</sub> ( MPa )	R <sub>m</sub> ( MPa )	A <sub>5</sub> ( % )	KV ( J )
Min	-	-	-	-
Max	-	-	-	-
Type				

### Welding Current & Instructions

Welding mode	Shielding Gas
TIG = -	ISO 14175: I1 (100% Ar) / I2 (100% He) / I3 (Ar+ 5-30%He) 6-12 L/min

FT En-TG01-170316

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