



TIG ALG4Z2

Old reference: TIG AlMg4Z2

Classification

ISO 18273 : S Al Z (AlMg4Zn2)

Description & Applications

Solid rod for TIG welding of Aluminium alloy of AZ 5 G.

Normally used in nuclear industry, armament, etc.

Typical Chemical Composition (%)

Si	Fe	Cu	Cr	Mn	Ti	Mg	Zn	Al
0.05	0.1	0.003	0.09	0.4	0.1	4.0	2.0	Rem.

All Weld Metal Mechanical Properties

$R_{p0.2}$ (MPa)	R_m (MPa)	A_5 (%)
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Welding Current & Instructions

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

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