TIG ALG5M

Old reference: TIG AlMg5Mn

Classification

AWS A5.10 : ER5556 ISO 18273 : S Al 5556A (AlMg5Mn)

Description & Applications

Solid rod for TIG welding of Aluminium alloy AG5MC. High mechanical characteristic.

Main applications: For diverse construction such as armament to boiler-making.

Typical Chemical Composition (%)

Si	Fe	Cu	Mn	Mg	Zn	Ti	Cr	Al
0.2	0.4	0.01	0.7	5.2	0.02	0.1	0.1	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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