

GETIG 5356

IDENTIFICATION

Getig 5356, ER 5356

CLASSIFICATION

AWS/SFA 5.10 : ER 5356 BS 2901-90 5356

DIN 1732-88 SG-AlMg 5

DESCRIPTION

Aluminum TIG wire containing 5% Magnesium. The high strength weld metal has very good corrosion resistance in marine environments. Excellent colour match with material to be anodised. The most versatile and universally used aluminum filler material. Melting range 560-630°C.

CHEMICAL ANALYSIS (RANGE) %

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
0.25 max	0.40 max	0.10 max	0.05 - 0.20	4.5 - 5.5	0.05 - 0.20	0.10 max	0.06 - 0.20	Remainder

TYPICAL APPLICATIONS

Suitable for welding similar composition Al / Mg and Al / Mg / Si material.

WELDING PROCESS : TIG

SHIELDING GAS : 11 - Argon 5-10 l/min.

12 - Helium 8-16 l/min.

13 -Argon / Helium 5-10 l/min

CURRENT CONDITION : AC (+)

PACKING PARAMETERS

Size (mm)	Length (mm)	Packing / Pkt (kg)	Packing / Box (kg)
1.6	1000	2	2 x 4 = 8
2	1000	2	2 x 4 = 8
2.40 / 2.50	1000	2	2 x 4 = 8
3.15 / 3.20	1000	2	2 x 4 = 8
4	1000	2	2 x 4 = 8
5	1000	2	2 x 4 = 8