



TIGFIL 5356

GTAW ALUMINIUM ALLOYS

AWS A/SFA 5.10 ER5356

CLASSIFICATION:

EN ISO 18273
S Al 5356 (Al Mg5 Cr (A))

KEY FEATURES:

- Al-5Mg solid wire
- Excellent feedability with consistent welding performance
- Most versatile and universal ly used filler material
- High strength weld with very good corrosion resistance in marine environment
- Radiographic weld quality


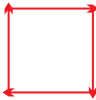
TYPICAL APPLICATIONS:

- Welding of similar composition Al-Mg, Al-Mg-Zn and Al-Mg-Si alloys
- Automotive, Marine application
- Structural fabrication
- Welding Al alloys containing more than 3% Mg

CHEMICAL COMPOSITION OF BARE SOLID WIRE, Wt %:

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	Bal.

PARAMETERS - PACKING DATA:

Ø x L, mm	Net Wt., Kg		
1.6 x 1000	8	 AC STORAGE / HANDLING : Keep dry and follow handling instructions mentioned on the box	All Positions 
2.0 x 1000	8		
2.4 x 1000	8		

Shielding Gas	Gas Flow Rate, LPM
Ar	10-15

Available in Standard carton packing of 8 kg box, containing 4 plastic tubes of 2 kg each.