



AUTOMIG 5356

GMAW 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 universally used filler material
- High strength weld with very good corrosion resistance in marine environment
- Radiographic weld quality


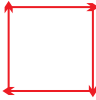
TYPICAL APPLICATIONS:

- 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, mm	Kg/Spool		All Positions
1.0	7	 DCEP STORAGE / HANDLING : Keep dry and follow handling instructions mentioned on the box	
1.2	7		
1.6	7		

Shielding Gas	Gas Flow Rate, LPM
Ar or Ar/He	15-22