



AUTOMIG 5556

GMAW ALUMINIUM ALLOYS

AWS A/SFA 5.10 **ER5556**

CLASSIFICATION:

EN ISO 18273

S Al 5556 (Al Mg5 Mn 1 Ti (A))

KEY FEATURES:

- Al-5Mg-Mn solid wire
- Excellent feedability with consistent welding performance
- Good ductility and crack resistance
- Increased amounts of manganese and magnesium
- High corrosion resistance in marine environment
- Radiographic weld quality resistance


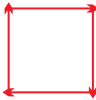
TYPICAL APPLICATIONS:

- Welding of similar composition 5XXX alloys like 5083 and 5456
- Automotive, Storage tanks
- Marine application
- Structural fabrication

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	0.05-1.0	4.7-5.5	0.05-0.20	0.25 max	0.05-0.20	Bal.

PARAMETERS - PACKING DATA:

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

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