



AUTOMIG 1100

GMAW ALUMINIUM ALLOYS

AWS A/SFA 5.10 **ER1100**

CLASSIFICATION:

EN ISO 18273
S Al 1100 (Al99.0Cu)

KEY FEATURES:

- 99% aluminium solid wire
- Excellent feedability with consistent welding performance
- High corrosion resistance
- High electrical conductivity
- Excellent colour match with pure aluminium
- Radiographic weld quality



TYPICAL APPLICATIONS:

- Welding of 1XXX series and commercially pure aluminium
- For Al 99.8, Al 99.7, Al 99.5, E-Al
- Tanks, brackets, bus bodies

CHEMICAL COMPOSITION OF BARE SOLID WIRE, Wt %:

Si + Fe	Cu	Mn	Zn	Ti	Be	Al
0.95 max	0.05-0.20	0.05 max	0.10 max	0.20 max	0.0003 max	99.0 min

PARAMETERS - PACKING DATA:

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

Shielding Gas	Gas Flow Rate, LPM
Ar or Ar/He	10-20