

GM 1100

PURE ALUMINIUM MIG WIRE

IDENTIFICATION

GM 1100, ER1100

CLASSIFICATION

AWS/SFA 5.10: ER 1100

DESCRIPTION

Pure Aluminum MIG wire recommended for the MIG welding of selected 1XXX series of wrought Aluminum alloys. The deposited weld metal has excellent corrosion resistance and high thermal and electrical conductivity.

CHEMICAL ANALYSIS (RANGE) %

Si	Fe	Mn	AL	Zn
0.10 max	0.10 max	0.05 max	99 min	0.10 max

TYPICAL APPLICATIONS

For joining of selected 1XXX series. Aluminum sheets and plates used extensively in the electrical and chemical industries.

RECOMMENDED PROCEDURE FOR MIG WELDING

- Thoroughly clean all area to be welded.
- For butt welding of thick plate, bevel edges to 65-70 deg included angle.
- Preheat thick section before welding

SHIELDING GAS : Pure Argon

PACKING PARAMETERS

Size (mm)	Weight / Spool (kg)
0.8	7
1	7
1.2	7
1.6	7