

GETIG 1100

PURE ALUMINIUM TIG WIRE

IDENTIFICATION

Getig 1100, ER1100

CLASSIFICATION

AWS/SFA 5.10: ER 1100

DESCRIPTION

Pure Aluminum TIG wire recommended procedure for Tig 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
0.10 max	0.10 max	0.10 max	99.0 min

TYPICAL APPLICATIONS

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

RECOMMENDED PROCEDURE FOR TIG WELDING

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

SHIELDING GAS : Pure Argon

CURRENT CONDITION : AC (+)

PACKING PARAMETERS

Size (mm)	Length (mm)	Packing / Pkt (kg)	Packing / Box (kg)
1.6	1000	2	2 x 4 = 8
2	1000	2	2 x 4 = 8
2.40 / 2.50	1000	2	2 x 4 = 8
3.15 / 3.20	1000	2	2 x 4 = 8