

Applications

- LNG and LPG Storage Tang, Boilers of the thermal power station.
- Aggressive environments in chemical process plants.

Features

- Good corrosion-resistant.
- No preheat is required.
- Interpass temperature should preferably be kept below 100°C and input restricted to 1.5KJ/Min.

Typical Chemical Properties of All-Weld Metal (%)

C	Mn	Si	Cr	Ni	Mo	W	P	S
0.018	0.52	0.05	15.88	58.21	15.62	3.77	0.001	0.001

Typical Mechanical Properties of All-Weld Metal

Ys MPa	TS MPa	EL (%)	Temp °C	Impact Value J
-	750	33	-196	100

Current

GMAW : DC +(Pulse) and GTAW : DC-

Shielding Gas

Ar & Ar + He

Dimensions and Packing Details

TIG

1.6mm x 1000mm 5Kg Tube
 2.0mm x 1000mm 5Kg Tube
 2.4mm x 1000mm 5Kg Tube
 3.2mm x 1000mm 5Kg Tube

MIG

0.8mm x 12.5Kg/Roll
 1.0mm x 12.5Kg/Roll
 1.2mm x 12.5Kg/Roll