

Applications

- 19%Cr-11%Ni-Nb(Ti) steel.
- Welding of boiler and gas turbine.

Features

- Resistanc to crack is good
- Nb contents improves corrosion resistance and heat resistance.

Typical Chemical Composition of the Wire (%)

C	Si	Mn	Cr	Ni	Nb
0.040	0.56	1.74	19.85	12.0	0.70

Typical Mechanical Properties of All-Weld Metal

TS MPa	EL(%)	Temp °C(°F)	CVN- Impact value J (ft.lbs)
615	36	-40	81

Dimensions and Packing Details

1.60mm	x	1000mm	5Kg	Tube
2.0mm	x	1000mm	5Kg	Tube
2.40mm	x	1000mm	5Kg	Tube
3.20mm	x	1000mm	5Kg	Tube

Shielding Gas

Ar