

## Applications

- Low carbon C18%Cr-12%Ni-2%Mo steel
- Steel Structures-Chemical industries Nuclear reactor

## Features

- Excellent crack resistance
- Excellent resistance to heat
- Excellent Arc stability and bead wetting

## Typical Chemical Composition of the Wire (%)

C	Si	Mn	Cr	Ni
0.019	0.56	2.02	18.91	12.03

## Typical Mechanical Properties of All-Weld Metal

TS MPa	EL(%)	Temp °C(°F)	CVN- Impact value J (ft.lbs)
575	36	0(32)	140 (102)

## Dimensions and Packing Details

## Shielding Gas

1.00mm x 1000mm 5Kg Tube  
 1.20mm x 1000mm 5Kg Tube  
 1.60mm x 1000mm 5Kg Tube  
 2.0mm x 1000mm 5Kg Tube  
 2.40mm x 1000mm 5Kg Tube  
 3.20mm x 1000mm 5Kg Tube

Ar