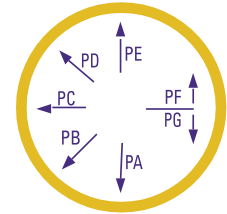


## Applications

- Pressure vessels
- Nuclear reactors
- Rail road car
- Shipbuilding
- Pipeline

## Welding Position



## Features

- Good impact value at low temperature
- Good workability and Bead Appearance
- Good performance

## Typical Chemical Composition of the Wire(%)

| C    | Si   | Mn   |
|------|------|------|
| 0.07 | 0.65 | 1.15 |

## Typical Mechanical Properties of All-Weld Metal

| Shielding Gas          | Ys<br>Mpa (lbs/in <sup>2</sup> ) | TS<br>MPa(lbs/in <sup>2</sup> ) | E L<br>(%) | Temp<br>°C(°F) | CVN- Impact<br>Value J(ft.lbs) |
|------------------------|----------------------------------|---------------------------------|------------|----------------|--------------------------------|
| As welded with 100% Ar | 495(71,800)                      | 565 (81,950)                    | 26         | -20(-4)        | 170 (125)                      |

## Dimensions and Packing Details

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

## Current

DC-