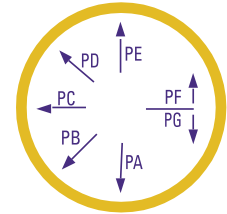


### Applications

- Oil and Gas industry, Offshore industry, Power plant, Chemical industry.

### Welding Position



### Features

- Excellent impact value can be obtained at  $-45^{\circ}\text{C}$ , suitable for the welding of low temperature equipment.
- Bead appearance & weldability are excellent.

### Typical Chemical Composition of weld metal (wt%)

C	Si	Mn	P	S	Ni	Cr	Mo
0.080	0.71	1.15	0.012	0.008	1.03	0.02	0.01

### Typical Mechanical Properties of All-Weld Metal

Shielding Gas	Ys Mpa	TS MPa	E L (%)	Temp $^{\circ}\text{C}$	CVN- Impact Value (J)
As welded with 100% Ar	594	671	32.3	-45	59
PWHT	568	645	34.0	-45	108

### Dimensions and Packing Details

2.0mm x1000mm 5Kg Tube  
 2.4mm x1000mm 5Kg Tube  
 3.2mm x1000mm 5Kg Tube

### Current

DC-