

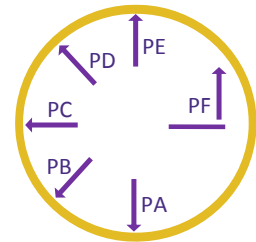
## Applications

- Low alloy Steel (0.5% Mo)
- Pressure vessels

## Features

- Good mechanical properties
- Good bead appearance

## Welding Position



## Typical Chemical Properties of All-Weld Metal (%)

C	Si	Mn	P	S	Mo
0.07	0.50	0.80	0.012	0.008	0.60

## Typical Mechanical Properties of All-Weld Metal

Ys MPa	TS MPa	EL (%)	Heat Treatment
560	650	28.0	620°C (1148°F) x 1hr.S.R

Diameter mm (in)	2.6 (3/32)	3.2 (1/8)	4.0 (5/32)	5.0 (3/16)
Length mm (in)	350 (14)	450 (18)	450 (18)	450 (18)
F & HF	55-90	90-130	130-190	190-240
V-up, OH	50-80	80-120	120-170	

## Current

AC or DC +

## Redrying Conditions

300~350°C (572~662°F) X 0.5~1hr

## Packing Details

4Kg Pack / 16 Kg Ctn ( Vaccum Packing)