

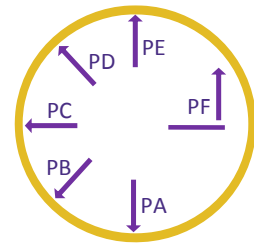
## Applications

- High tensile weathering steel

## Features

- Suitable for off- and on-shore construction
- High resistance to corrosion caused by seawater or combinations of oil, gas and seawater
- Contains Cu, Ni and Cr (All-weld metal)

## Welding Position



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

C	Si	Mn	P	S	Cr	Ni	Cu
0.05	0.56	0.62	0.015	0.013	0.24	0.23	0.37

## Typical Mechanical Properties of All-Weld Metal

Ys MPa	TS MPa	EL (%)	Temp °C	Impact Value J
505	573	31.3	-20	100

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	60-90	90-140	130-190	180-240
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)