

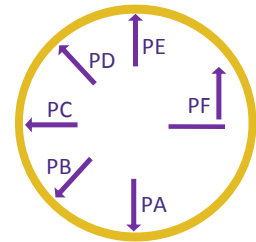
Applications

- Low hydrogen potassium coating electrodes with weld metals of 0.5%Cr 0.5%Mo.
- Pressure vessels and Power plants.

Features

- Good crack resistance.

Welding Position



Typical Chemical Properties of All-Weld Metal (%)

C	Si	Mn	P	S	Cr	Ni	Mo
0.05	0.57	0.85	0.012	0.005	0.51	0.015	0.51

Typical Mechanical Properties of All-Weld Metal

Ys MPa	TS MPa	EL (%)	Heat Treatment
505	589	31.0	690°C 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)