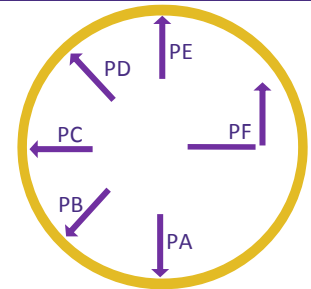


Applications

- Stainless steel (low carbon 18%Cr-12%Ni-2%Mo)

Features

- Good resistance to corrosion and oxidizing environments.
- Easy to slag remove
- Good heat resistance.
- High moisture resistance.



Typical Chemical Properties of All-Weld Metal (%)

C	Si	Mn	Cr	Ni	Mo	Ni
0.02	0.75	0.95	18.5	12.7	2.7	9.5

Typical Mechanical Properties of All-Weld Metal

TS MPa	EL (%)
557	45.2

Diameter mm (in)	2.0 (5/64)	2.6 (3/32)	3.2 (1/8)	4.0 (5/32)	5.0 (3/16)
Length mm (in)	300 (12)	350 (14)	350 (14)	350 (14)	350 (14)
F & HF	25-55	50-85	70-115	95-145	135-180
V-up, OH	20-50	45-80	65-110	85-135	

Current

AC or DC +

Redrying Condition

350°C (662°F) x 1hr

Packing Details

2Kg Vacuum Packing & 10Kg Ctn