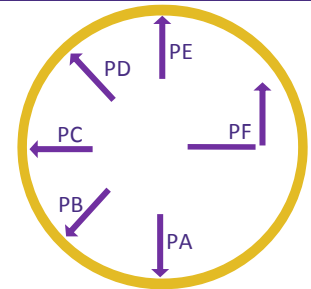


Applications

- Stainless steel (25%Cr-20%Ni)
- Energy, Power plants & Steel fabrication.

Features

- Good heat resistance.
- Easy to slag remove
- Good mechanical properties.
- Martensite structure (All-weld metal).



Typical Chemical Properties of All-Weld Metal (%)

C	Si	Mn	P	S	Cr	Ni
0.10	0.60	1.90	0.018	0.013	26.5	20.6

Typical Mechanical Properties of All-Weld Metal

TS MPa	EL (%)
610	35.0

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 \pm

Redrying Condition

350°C (662°F) x 1hr

Packing Details

2Kg Vacuum Packing & 10Kg Ctn