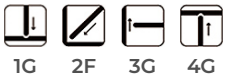
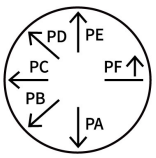
SR-08

Classification

AWS A5.11/ASME SFA-5.11 ENiMo-8

Welding Positions





Features

- Good impact toughness at extra low temperature

Polarity

AC

Application Areas

- Repair welding and tack welding of 9%Ni steel
- LNG storage tanks

Redrying Conditions

250~300□(482~572□) X 1hr

Approvals

KOGAS
✓

Typical Chemical Composition of All-Weld Metal (wt%)

C	Si	Mn	P	S	Ni	Cr	Mo	W	Fe
0.04	0.36	0.2	0.001	0.001	71.3	1.6	17.5	3.0	6.0

Typical Mechanical Properties of All-Weld Metal

Tensile Strength MPa(ksi)	Elongation (%)	Temperature °C (°F)	Impact Toughness J (ft·lbs)
745(108)	37	-196(-320)	70(52)

Diameter / Welding Parameters / Packaging

Diameter mm(in)	Length mm(in)	F & HF	V-up, OH	Packaging
2.6 (3/32)	300 (12)	70~90	70~90	PVC - Packet 2.5kg(5.5lbs), Carton 10kg (22lbs)
3.2 (1/8)	350 (14)	110~140	100~130	
4.0 (5/32)	350 (14)			
5.0 (3/16)	350 (14)			