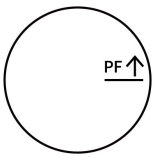
Supershield EG-82T

Classification

AWS AWS A5.26/ ASME SFA-5.26 EG82T-G

Welding Positions





Features

- Self-shielded flux cored wire for electrogas welding process(EGW)
- Highly efficient welding (Vertical-up, V-groove joint single pass welding)

Polarity

DC+

Application Areas

- Storage tank fabrication

Shielding Gas

None

Approvals

CE
✓

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

Shielding Gas	C	Si	Mn	P	S	Cu	Ni	Cr	Mo	V
None	0.04	0.35	1.5	0.010	0.010	0.02	1.05	0.03	0.32	0.01

Typical Mechanical Properties of All-Weld Metal

Shielding Gas	Yield Strength MPa(ksi)	Tensile Strength MPa(ksi)	Elongation (%)	Temperature °C (°F)	Impact Toughness J (ft·lbs)
None	505 (73)	637 (92)	27	-30 (-20)	43 (30)

Diameter / Welding Parameters / Packaging

Wire Diameter mm(in)	Current (A)
2.4 (2/32)	380~550