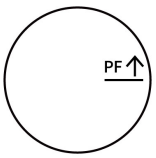
Supershield EG-72T

Classification

AWS AWS A5.26/ ASME SFA-5.26 EG72T-1

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	1.4	0.010	0.010	0.02	0.02	0.03	0.18	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	453 (66)	574 (83)	26	-30 (-20)	41 (30)

Diameter / Welding Parameters / Packaging

Wire Diameter mm(in)	Current (A)	Packaging
2.4 (2/32)	380~550	Spool 12.5kg (28lbs), 15kg (33lbs) Coil 25kg (55lbs), Bucket 19.5kg(6.5kg Basket)