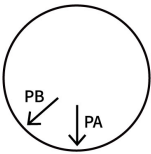


Supershield 4

Classification

AWS AWS A5.20/ ASME SFA-5.20 E70T-4

Welding Positions



Features

- Self-shielded flux cored wire for flat and horizontal welding
- High deposition rate

Polarity

DC+

Application Areas

- Structural fabrication
- Steel industry
- Heavy equipment & Machinery

Shielding Gas

None

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

Shielding Gas	C	Si	Mn	P	S	Al
None	0.22	0.39	0.40	0.010	0.010	1.3

Typical Mechanical Properties of All-Weld Metal

Shielding Gas	Yield Strength MPa(ksi)	Tensile Strength MPa(ksi)	Elongation (%)
None	458 (66)	582 (84)	25

Diameter / Welding Parameters / Packaging

Wire Diameter mm(in)	Current (A)	Packaging
2.0 (5/64)	260~350	Spool 5kg(11lbs), 12.5(27.6lbs), 15kg(33lbs)
2.4 (3/32)	300~450	

SMW

GMAW

GTAW

FCAW

Metal-cored Wire

SAW Wire

SAW Flux