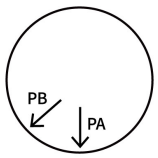
Supershield 7

Classification

AWS AWS A5.20/ ASME SFA-5.20 E70T-7

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	0.21	0.32	0.23	0.010	0.010	1.2

Typical Mechanical Properties of All-Weld Metal

Shielding Gas	Yield Strength MPa(ksi)	Tensile Strength MPa(ksi)	Elongation (%)
None	504 (73)	590 (86)	26

Diameter / Welding Parameters / Packaging

Wire Diameter mm(in)	Current (A)	Packaging
2.0 (5/64)	200~400	Bucket 25kg (57lbs)
2.4 (3/32)	250~450	