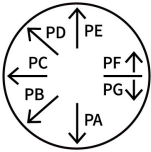
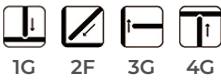


Supershield 11

Classification

AWS AWS A5.20/ ASME SFA-5.20 E71T-11
JIS Z 3313 T49 T14-1 N A
EN ISO 17632-A T42 Z Z NO 1

Welding Positions



Features

- Self-shielded flux cored wire for all position welding
- Single & multi-pass welding of thin plate

Polarity

DC-

Application Areas

- Light fabrication
- Short weld assembly
- Machinery

Shielding Gas

None

Approvals

CE
✓

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

Shielding Gas	C	Si	Mn	P	S	Al
None	0.18	0.36	0.53	0.010	0.010	1.6

Typical Mechanical Properties of All-Weld Metal

Shielding Gas	Yield Strength MPa(ksi)	Tensile Strength MPa(ksi)	Elongation (%)
None	503 (73)	574 (83)	21

Diameter / Welding Parameters / Packaging

Wire Diameter mm(in)	Current (A)	Packaging
1.0 (0.039)	160~200	Coil 25kg (55lbs)
1.2 (0.045)	160~220	
1.6 (1/16)	200~280	

SMW

GMAW

GTAW

FCAW

Metal-cored Wire

SAW Wire

SAW Flux