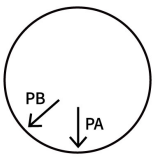
Supershield 308L

Classification

AWS AWS A5.22/ ASME SFA-5.22 E308LT0-3
EN ISO 17633-A T19 9 L U NO 3

Welding Positions





Features

- Self-shielded flux cored wire for flat and horizontal welding
- Designed for welding of 18%Cr-8%Ni stainless steel.

Polarity

DC+

Application Areas

- Light fabrication
- Short weld assembly

Shielding Gas

None

Approvals

CE
✓

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

Shielding Gas	C	Si	Mn	P	S	Cu	Ni	Cr	Mo
None	0.02	0.6	1.0	0.020	0.010	0.01	10.3	19.9	0.04

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	463 (67)	630 (91)	40	-20 (0)	42 (31)

Diameter / Welding Parameters / Packaging

Wire Diameter mm(in)	Current (A)	Packaging
1.2 (0.045)	120~200	Spool 5kg(11lbs), 12.5(27.6lbs), 15kg(33lbs)