

S-7016.G

Type : Basic

Conformances

AWS A5.1/ ASME SFA5.1 E7016

JIS Z3211 E4916

EN ISO 2560-A-E42 3 B 1 2

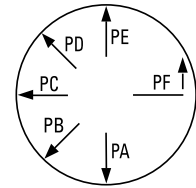
Applications

- Heavy steel fabrication
- Shipbuilding
- Pressure vessels

Features

- Suitable for butt and fillet welding of heavy structure
- Good crack resistance and X-ray performance
- Good mechanical properties

Welding Position



Current

AC or DC +

Redrying Conditions

300~350°C (572~662°F) X

0.5~1hr

Diameter / Packaging

Diameter	Length	Standard	
		packet	carton
2.6 (3/32)	350 (14)	5kg(11lbs)	20kg(44lbs)
3.2 (1/8)	350 (14)		✓
4.0 (5/32)	400 (16)		✓
5.0 (3/16)	400 (16)		✓
6.0 (15/64)	450 (18)		✓

SMW

SAW

GMAW

GTAW

FCAW

Non-FERROUS

APPENDIX