Pipecored 71

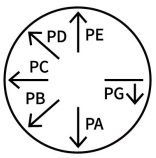
Classification

AWS AWS A5.29/ ASME SFA-5.29 E71T8-K6

EN ISO 17632-A T42 6 1Ni Y NO 5

Welding Positions





Features

- Self-shielded flux cored wire for vertical down welding of pipeline
- Good impact value at low temperature

Polarity

DC-

Application Areas

- Oil & gas, water pipeline constructions

Shielding Gas

None

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

Shielding Gas	C	Si	Mn	P	S	Ni	Cr	Mo	Al	V
None	0.04	0.11	1.32	0.010	0.002	0.87	0.02	0.01	0.9	0.01

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	445 (65)	545 (79)	29	-30 (-20) -60 (-75)	105 (77) 60 (44)

Diameter / Welding Parameters / Packaging

Wire Diameter mm(in)	Current (A)	Packaging
1.6 (1/16)	180~230	Spool 15kg (33lbs), 20kg (44lbs)
2.0 (5/64)	200~280	