



S. R. Industries

STAR ARC E7010-P1

E7010-P1 is an excellent all-position, cellulosic mild steel electrode providing strong, dependable, x-ray quality welds. It delivers great arc stability and the best penetration possible when welding 5L, 5LX and X52-X65 pipes. This welding electrode is ideal for vertical-down welding in both single and multi-pass operations.

Typical Applications : high-yield pipe steels, drill platforms, shipbuilding, storage tanks.

AWS Class: E7010-P1	Certification: AWS A5.5/A5.5M:2006
Alloy: E7010-P1	ASME SFA A5.5
Welding Position: F, V, OH, H	Current: DCEP
Tensile Strength, kpsi:	70
Yield Strength, kpsi:	60
Elongation in 2" (%):	22

Typical Wire Chemistry as per AWS A5.5 (single values are maximum)

C	Mn	Si	P	S	Ni	Cr	Mo	V
0.20	1.20	0.60	0.03	0.03	1.00	0.30	0.50	0.10

Typical Welding Parameters				
Diameter		Process	Volt	Amps
in	(mm)			
1/8	(3.2)	SMAW	26-28	110
5/32	(4.0)	SMAW	26-28	140
3/16	(4.8)	SMAW	26-28	180

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