

Spoolarc 71

Spoolarc 71 is a medium manganese and silicon subarc wire that has been microalloyed with titanium. Used with 429, OK 10.62, and OK 10.71 fluxes Spoolarc 71 will produce weld deposits with a minimum 70,000 psi tensile strength in the as welded condition or after eight-hours of stress relief. When used with OK 10.62 weld deposits meet ASME A No. 1 chemistry requirements. Spoolarc 71 is used for welding pressure vessels and can be used for other applications requiring good mechanical properties after stress relieving.

Specifications

Classifications	ASME SFA 5.17 : EM14K AWS A5.17 : EM14K
Industry	Pressure Vessels Pipe Construction

Alloy Type	Carbon Manganese
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Typical Wire Composition %

C	Mn	Si	S	P	Ti
0.10	1.22	0.55	0.01	0.01	0.07