

Spoolarc 81

Medium manganese and silicon wire - nominal rust and mill scale tolerance. Developed for general purpose welding on low and medium carbon steels. Applications include structural steels, medium strength pressure vessels, ship, barge and offshore oil rig fabrication. Use with OK Flux 429, 231, 350, 10.71, 10.72, and 10.62.

Specifications	
Classifications	ASME SFA 5.17 : EM12K AWS A5.17 : EM12K
Approvals	CWB : F49AS-EM12K
Industry	Windtower Pressure Vessels Ship and Offshore Yards Offshore Oil Structural Steel Fabrication

Approvals are based on factory location. Please contact ESAB for more information.

Alloy Type	Carbon Manganese
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Typical Wire Composition %				
C	Mn	Si	S	P
0.09	0.95	0.26	0.01	0.01

Typical Weld Metal Analysis %				
C	Mn	Si	S	P
0.09	0.95	0.26	0.01	0.01