

Spoolarc 83 Tigrod

Spoolarc 83 contains 0.5% Mo to provide higher deposit strength in both the as welded and stress relieved conditions. It contains high levels of Manganese and Silicon to provide good wetting and good rust and scale tolerance. Spoolarc 83 is also used for all-position welding of high tensile pipe and tubing commonly found in earthmoving and construction equipment.

Specifications	
Classifications	AWS A5.28 : ER80S-D2/ER90S-D2 AWS A5.23 : EA3K
Approvals	CWB : CSA W48 CSA : CAN/CSA-ISO14341, B-G 55A 3 G4M31 (ER80S-D2) MIL-E-23765/2 : 80S-3
Industry	Industrial and General Fabrication Automotive Mobile Equipment Ship/Barge Building

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

Typical Wire Composition %							
C	Mn	Si	S	P	Ni	Mo	Cu
0.08	1.69	0.63	0.011	0.01	0.09	0.4	0.17