

Spoolarc 120 Tigrod

Spoolarc 120 Tigrod is designed for welding high strength quenched and tempered steels. Weld metal mechanical properties produce high tensile strengths, in excess of 120 ksi (825 MPa). Applications for Spoolarc 120 Tigrod include military tanks, ships, submarines and other similar fabrication.

Typical Weld Metal Analysis %

C	Mn	Si	S	P	Ni	Cr	Mo
98% Ar - 2% O ₂							
0.07	1.3	0.35	0.008	0.007	2.6	0.4	0.45

Typical Wire Composition %

C	Mn	Si	S	P	Ni	Cr	Mo
0.05	1.6	0.3	0.004	0.005	2.3	0.3	0.5