Please Note: Chemistry listed below for wire/strip are typical values only.

Spoolarc 40B

EA2

Spoolarc 40B is designed for single or multipass welding of carbon and low alloy steels. Produces good as welded and stress relieved impact toughness. Weld metal tensile strength is in excess of 70 ksi (483 MPa). Applications include pressure vessel fabrication and other similar welds, which require postweld heat treatment.

C	Mn	Si	P	S	Cr	Ni	Mo	Other
0.10	1.15	0.03	0.017	0.015	-	-	0.50	-

Spoolarc 40

EA3

Spoolarc 40 is designed for single or multipass wire for welding carbon and low alloy steels. Produces good as welded and stress relieved impact toughness. Weld metal tensile strength is in excess of 80 ksi (552 MPa). Applications include pressure vessel fabrication and other similar welds, which require postweld heat treatment.

C	Mn	Si	P	S	Cr	Ni	Mo	Other
0.15	2	0.03	0.017	0.015	-	-	0.50	-

Spoolarc U515

EB2

Spoolarc U515 is designed for use on low alloy steels up to 1.25% Cr - 0.5% Mo. Applications include process piping, heat exchangers and pressure vessel fabrication.

C	Mn	Si	P	S	Cr	Ni	Mo	Other
0.10	0.65	0.18	0.010	0.010	1.5	-	0.50	-

Autrod 13.20SC

EB3R

ESAB's **OK Autrod 13.20SC** is a copper-coated low alloy submerged arc wire designed for the welding of creep-resistant steel of the 2 1-4% Cr-1% Mo type. When combined with OK Flux 10.63, OK Autrod 13.20SC produces a metallurgically clean weld, which is capable of meeting X-factor of less than 15 and J-factor of less than 120. This combination fulfills the stringent requirements for toughness after step cooling treatment of the weld metal. OK Autrod 13.20SC can also be combined with OK Flux 10.62 for applications not requiring step cooling treatment. OK Autrod 13.20SC is used for welding process piping, heat exchangers and pressure vessel fabrication.

C	Mn	Si	P	S	Cr	Ni	Mo	Other
0.10	0.55	0.15	0.005	0.006	2.25	-	0.95	-

Spoolarc 44

EF2

Spoolarc 44 is designed for single or multipass welding where high strength and impact toughness are required. Weld metal tensile strengths of 80 ksi (552 MPa) are maintainable after long-term stress relieving (50 hrs or more). The presence of Ni in the wire chemistry helps increase low temperature impact toughness. Applications include pressure vessels, structural supports and some heat treatable valves and fittings.

C	Mn	Si	P	S	Cr	Ni	Mo	Other
0.13	2.05	0.05	0.010	0.010	-	0.65	0.50	-