

Lincolnweld® LA-90

Key Features

- A low carbon, high manganese, high silicon, 0.5% molybdenum special purpose wire
- Recommended for seam welding of pipe and for the general welding of high strength plate

Conformances

AWS A5.23/A5.23M: EA3K

AS/NZS ISO 26304-A: SZ

Recommended Fluxes

Lincolnweld® 880, 880M, 888, 8500, P223

Diameter / Packaging

Diameter	Part Number	Packaging
3.2	EDS11083	Coil 27.2kg

Typical Wire Composition

As Required per AWS A5.23 / A5.23M

			%C	%Mn
Lincolnweld® LA-90			0.05-0.15	1.60-2.10
%Si	%Mo	%S	%P	%Cu
0.50-0.80	0.40-0.60	0.025	0.025	0.35

Lincolnweld® LA-92

Key Features

- Designed for welding 11/4% chromium, 1/2% molybdenum steels in high temperature service applications such as pressure vessels or piping
- The AWS R designator denotes ultra low residuals which will result in a low Bruscatto factor (X-factor)

Conformances

AWS A5.23/A5.23M: 2007 EB2R

EN ISO 24598-A: S CrMo1

Recommended Fluxes

Lincolnweld® 880M, 960, 8500

Diameter / Packaging

Diameter	Part Number	Packaging
3.2	EDS26960	Coil 27.2kg

Typical Wire Composition

As Required per AWS A5.23 / A5.23M

			%C	%Mn
Lincolnweld® LA-92			0.07-0.15	0.45-1.00
%Si	%Mo	%S	%P	%Cu
0.50-0.30	0.45-0.65	0.025	0.025	0.35