

Lincolnweld® L-50

Key Features

- A low carbon, medium manganese, medium silicon wire
- Pair it with Lincolnweld® 980 flux for the best flux / wire combination with semi-automatic submerged arc welding

Conformances

AWS A5.17/A5.17M: EM13K

AS/NZS ISO 14171-B: SU25

Recommended Fluxes

Lincolnweld® 761, 780, 781, 860, 865, 880M, 888, 8500, 960, 980, P223

Diameter / Packaging

Diameter	Part Number	Packaging
2.0	ED011335	Coil 27.2kg
2.4	ED011328	Coil 27.2kg
3.2	ED011323	Coil 27.2kg

Typical Wire Composition

As Required per AWS A5.17 / A5.17M

		%C	%Mn
Lincolnweld® L-50		0.06-0.16	0.90-1.40
%Si	%S	%P	%Cu
0.35-0.75	0.030	0.030	0.35

Lincolnweld® L-56

Key Features

- A low carbon, high manganese, very high silicon wire
- Can be used with Lincolnweld® 800 series fluxes for welds requiring 480 MPa tensile strength in stress relieved conditions

Conformances

AWS A5.17/A5.17M: EH11K

AS/NZS ISO 14171-B: SU31

Recommended Fluxes

Lincolnweld® 860, 880M, 8500, 888, P223

Diameter / Packaging

Diameter	Part Number	Packaging
2.0	KC5620600	Steel Reel 600kg

Typical Wire Composition

As Required per AWS A5.17 / A5.17M

		%C	%Mn
Lincolnweld® L-56		0.07-0.15	1.40-1.85
%Si	%S	%P	%Cu
0.80-1.15	0.030	0.030	0.35