

Premierweld® L-12

Key Features

- A low carbon, low manganese, low silicon general purpose electrode
- Best suited for use with the Lincolnweld® 700 series of active fluxes for high speed single pass fillet welding or 'dirty' plate welding in structural steel applications

Conformances

AWS A5.17/A5.17M: EL12

AS/NZS ISO 14171-B: SU11

Recommended Fluxes

Lincolnweld® 761, 860

Diameter / Packaging Coil

Diameter	Part Number	Packaging
2.4	KC1224600	Bulk Steel Reel 600kg
3.2	KC1232600	Bulk Steel Reel 600kg
4.0	KC1240600	Bulk Steel Reel 600kg

Typical Wire Composition

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

		%C	%Mn
Premierweld® L-12		0.04-0.14	0.25-0.60
%Si	%S	%P	%Cu
0.10	0.030	0.030	0.35

L-50M

Key Features

- A low carbon, high manganese, low silicon general purpose submerged arc wire
- Suitable for both single and multiarc subarc applications
- Provides extra mechanical properties compared to an EM12K wire grade

Conformances

AWS A5.17: EH12K

AS/NZS ISO 14171-A: S3Si

Recommended Fluxes

Lincolnweld® 8500, 860, 888, P223, 780, 781, P230, P240

Diameter / Packaging

Diameter	Part Number	Packaging
2.4	FL50M-24-25VCI	Coil 25kg

Typical Wire Composition

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

		%C	%Mn
Lincolnweld® L-53		0.06-0.15	1.50-2.00
%Si	%S	%P	%Cu
0.25-0.65	0.025	0.025	0.35