

Lincolnweld® L-60

Key Features

- A low carbon, low manganese, low silicon general purpose electrode
- Provides the lowest hardness and is best suited for use with the Lincolnweld® 700 series of active fluxes

Conformances

AWS A5.17/A5.17M: EL12

AS/NZS ISO 14171-B: SU11

Recommended Fluxes

Lincolnweld® 761, 780, 781, 860

Diameter / Packaging Coil

Diameter	Part Number	Packaging
2.0	FL60-2-25VCI	Coil 25kg
2.4	FL60-24-25VCI	Coil 25kg
3.2	FL60-32-25VCI	Coil 25kg
4.0	FL60-4-25VCI	Coil 25kg

Typical Wire Composition

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

		%C	%Mn
Lincolnweld® L-60		0.04-0.14	0.25-0.60
%Si	%S	%P	%Cu
0.10	0.030	0.030	0.35

Lincolnweld® L-61

Key Features

- Industry standard for single and multi pass submerged arc welding applications
- A low carbon, medium manganese, low silicon general purpose submerged arc electrode

Conformances

AWS A5.17/A5.17M: EM12K

AS/NZS ISO 14171-A: S2Si

Recommended Fluxes

Lincolnweld® 761, 780, 781, 860, 865, 888, P223, 960, 980, AXXX-10

Diameter / Packaging

Diameter	Part Number	Packaging
1.6	FL61-16-600AC	Accu-Track
2.0	KC612025	Coil 1
2.0	KC6120600	BRS
2.0	FL61-2-25VCI	Coil 1
2.0	FL61-2-350	Speed Feed Drum
2.0	ED011824	BDF
2.4	KC612425	Coil 1
2.4	KC6124600	BRS
2.4	FL61-24-25VCI	Coil 1
2.4	FL61-24-400	Speed Feed Drum
3.2	KC613225	Coil 1
3.2	KC6132600	BRS
3.2	FL61-32-25VCI	Coil 1
3.2	FL61-32-400	Speed Feed Drum
4.0	KC614025	Coil 1
4.0	KC6140100	Coil
4.0	KC6140200	BRS
4.0	KC6140600	BRS
4.0	FL61-4-25VCI	Coil 1
4.0	FL61-4-100	Stein basket
4.0	FL61-4-400	Speed Feed Drum
4.8	KC614825	Coil 1

Typical Wire Composition

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

		%C	%Mn
Lincolnweld® L-61		0.05-0.15	0.80-1.25
%Si	%S	%P	%Cu
0.10-0.35	0.030	0.030	0.35