

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
2.4	KC602425	Coil 25kg
2.4	KC6024600	Bulk Steel Reel 600kg
3.2	KC603225	Coil 25kg
3.2	KC6032600	Bulk Steel Reel 600kg
4.0	KC604025	Coil 25kg
4.0	KC6040600	Bulk Steel Reel 600kg

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	0.03	0.03	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-B: SU21

Recommended Fluxes

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

Diameter / Packaging

Diameter	Part Number	Packaging
2.4	KC612425	Coil 25kg
	KC6124600	Bulk Steel Reel 600kg
3.2	KC613225	Coil 25kg
	KC6132600	Bulk Steel Reel 600kg
4.0	KC614025	Coil 25kg
	KC6140100	Stein Basket 100kg
	KC6140200	Coil 200kg
	KC6140600	Bulk Steel Reel 600kg

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	0.03	0.03	0.35