

Lincolnweld® 888

Key Features

- Designed for deep groove slag removal in critical applications
- Moisture resistant packaging
- Charpy V-Notch and CTOD test results available for most alloy systems

Conformances

AS/NZS ISO 14174: SA FB 1 66 AC H5

Typical Applications

- Excellent operation with multiple arcs
- Structural fabrication
- Shipbuilding
- Offshore

Product Information

Current type: AC / DC

Basicity (Boniszewski): 2.3

Solidification speed: High

Density (kg/dm³): 1.4

Grain size (ISO 14174): 2 - 20

Recommended Wires

Mild Steel:

Lincolnweld® L-S3, L-61, LA-71

Low Alloy Steel:

Lincolnweld® L-70, LA-85, LA-90, LA-100, LAC-Ni2, LAC-690, LNS 162

Packaging

Package Type	Weight Kg	Part Number
Sahara Ready Bag	25	FX888-25SRB

Typical Test Results

Flux / Wire Combination	Weld Condition	Yield Strength MPa	Tensile Strength MPa	Elongation %	Charpy V-Notch J @ °C		AWS Classification A5.17/A5.23
L-61	As Welded	420	520	31	121	-51	F7A6-EM12K
L-S3	As Welded	480	570	33	70	-62	F7A8-EH12K
L-S3	Stress Relieved	370	510	33	165	-62	F6P8-EH12K
LA-71	As Welded	520	610	28	68	-51	F7A6-EM14K
LA-71	Stress Relieved	410	540	32	134	-62	F7P8-EM14K
LA-85	As Welded	540	640	26	79	-51	F8A6-ENi5-Ni5
LA-90	As Welded	610	700	26	56	-51	F9A6-EA3K-A3
LA-100	As Welded	690	760	25	61	-40	F10A4-EM2-M2
LNS162	As Welded	500	580	25	55	-60	F7A8-ENi2-Ni2
LNS162	Stress Relieved	440	550	25	120	-60	F7P8-ENi2-Ni2
LAC-Ni2	As Welded	540	630	20	56	-62	F8A8-ECNi2-Ni2
LAC-690	As Welded	800	860	22	91	-73	F11A10-ECG-G
LAC-690	Stress Relieved	707	776	21	51	-51	F11P6-ECG-G