

LNS 162

Key Features

- A 2%Ni wire for application requiring excellent impact toughness down to -60°C
- Optimum results obtained with the multipass technique

Conformances

AWS A5.23: ENi2
AS/NZS ISO 14171-A: S2 Ni2

Recommended Fluxes

Lincolnweld® P230 and P240

Diameter / Packaging

Diameter	Part Number	Packaging
3.2	LNS162-32-25VCI	Coil 25 kg
4.0	LNS162-4-25VCI	Coil 25 kg
4.0	LNS162-4-350	Speed Feed Drum 350 kg

Typical Wire Composition

As Required per AWS A5.23 / A5.23M

	%C	%Mn	%Si	%Ni
LNS 162	0.10	1.1	0.15	2.2

Lincolnweld® LA-85

Key Features

- A 1% nickel-bearing wire with 0.2% molybdenum designed for use on weathering steels
- Capable of producing weld deposits with 480-550 MPa tensile strength in the as-welded and stress-relieved conditions

Conformances

AWS A5.23/A5.23M: ENi5

Recommended Fluxes

Lincolnweld® 860, 880, 888, 8500

Diameter / Packaging

Diameter	Part Number	Packaging
2.4	ED023166	Coil 27.2kg
3.2	ED023167	Coil 27.2kg

Typical Wire Composition

As Required per AWS A5.23 / A5.23M

	%C	%Mn	%Si
Lincolnweld® LA-85	0.12	1.20-1.60	0.05-0.30

%Ni	%Mo	%S	%P	%Cu
0.75-1.25	0.10-0.30	0.020	0.020	0.35