

LNS 163

TOP FEATURES

- Contains Nickel and Cu to be compatible with weathering steels
- For Cor-ten steels and equivalent
- Recommended with P240 and P230 fluxes

CLASSIFICATION

AWS A5.23	EG
EN ISO 14171-A	S2 Ni1Cu

TYPICAL APPLICATIONS

- Weathering steel structure

CHEMICAL COMPOSITION (WEIGHT %), TYPICAL, WIRE

C	Mn	Si	Ni	Cu	Cr	S	P
0.11	1.0	0.25	0.7	0.5	0.2 max	0.02 max	0.02 max

PACKAGING AND AVAILABLE SIZES

Wire diameter (mm)	Packaging	Weight (kg)	Item number
2.0	DRUM	400.0	LNS163-2-400
2.4	DRUM	350.0	LNS163-24-350
	DRUM	400.0	LNS163-24-400
3.2	SPOOL	25.0	LNS163-32-25VCI
	SPOOL	25.0	LNS163-4-25VCI
4.0	SPOOL	100.0	LNS163-4-100
	DRUM	400.0	LNS163-4-400

TEST RESULTS

Test results for mechanical properties, deposit or electrode composition and diffusible hydrogen levels were obtained from a weld produced and tested according to prescribed standards, and should not be assumed to be the expected results in a particular application or weldment. Actual results will vary depending on many factors, including, but not limited to, weld procedure, plate chemistry and temperature, weldment design and fabrication methods. Users are cautioned to confirm by qualification testing, or other appropriate means, the suitability of any welding consumable and procedure before use in the intended application.

Safety Data Sheets (SDS) are available here:



Subject to Change – The information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.eu for any updated information.