

LINOX P 308L

TOP FEATURES

- All positional welding including fixed pipework
- Smooth weld appearance
- Minimum spatter and high resistance to porosity

CLASSIFICATION

AWS A5.4E 308L-16

EN ISO 3581-AE 19 9 L R 32

CURRENT TYPE

AC/DC+

WELDING POSITIONS

All position, except vertical down

APPROVALS

ABS					
+					

CHEMICAL COMPOSITION (WEIGHT %), TYPICAL, ALL WELD METAL

C	Mn	Si	Cr	Ni	FN (acc. WRC 1992)
0.025	0.8	0.6	19.0	9.5	3-10

MECHANICAL PROPERTIES, TYPICAL, ALL WELD METAL

	Condition*	Yield strength (MPa)	Tensile strength (MPa)	Elongation (%)	Impact ISO-V (J) -100° C
Required: AWS A5.4		not specified	min. 520	min. 35	
EN ISO		min. 310	min. 510	min. 30	
Typical values	AW	450	590	45	35

AW = As welded

PACKAGING AND AVAILABLE SIZES

Diameter x Length (mm)	Packaging	Electrodes/pack	Net weight/pack (kg)	Item number
2.5 x 350	VPMD	95	1.8	620177
3.2 x 350	VPMD	55	1.7	620178

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.