

LINOX P 308L

TOP FEATURES

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

CLASSIFICATION

AWS A5.4	E 308L-16
EN ISO 3581-A	E 19 9 L R 32

CURRENT TYPE

AC / DC +

WELDING POSITIONS

All positions

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	Pieces / unit	Weight (kg)	Item number
2.0x300	CBOH	150	1.6	620172
	VPMD	150	1.6	620176
2.5x350	CBOH	95	1.8	620173
	VPMD	95	1.8	620177
3.2x350	CBOH	55	1.7	620174
	VPMD	55	1.7	620178
4.0x450	VPMD	40	2.6	620179
	CBOH	40	3.6	620175

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.