

QUALITY CERTIFICATE

№ 2605-062 Issued Date: 12.05.2026

Seller: PlasmaTec LLC

18 Pravednykiv svitu str., Vinnytsia, Vinnytsia

region, Vinnytsia district, Ukraine, 21036

Manufacturer - Switzerland

Product	
Welding wire rods Monolith ER316L TM MONOLITH d 4 mm (5/32"): tube 5 kg (11 LB) (L-1.0m)	
Specification/Classification	AWS A5.9/SFA-5.9: ER316L CSA W48: ER316L EN ISO 14343-A – W 19 12 3 L
Batch classification according to EN ISO 14344	-
Lot Number	003

Mechanical properties of weld metal EN 10204, type 2.2

Index	Requirements (AWS A5.9)	Typical data
Tensile strength, (MPa/ksi)	min 490 (70)	633 (91)
Elongation, %	min. 30	33
	Actual data	
Ferrite Number, FN	8.0	

Chemical analysis, % EN 10204, type 3.1

Index	Requirements (AWS A5.9)	Actual data
C	max. 0.03	0.015
Si	0.30-0.65	0.37
Mn	1.0-2.5	1.8
P	max. 0.03	0.02
S	max. 0.03	0.012
Cr	18.0-20.0	18.36
Ni	11.0-14.0	11.76
Mo	2.0-3.0	2.59
Cu	max. 0.75	0.2

Post weld heat treatment - As welded

The product was manufactured and supplied according to a Quality System Program that meets the requirements of ISO 9001. The delivery conditions are in accordance with EN ISO 544.

Head of Technical Control: Andrii Babyn



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Lot Number identification: 01.01.2025 – packing date, 001 – Lot Number, X – packing team