

QUALITY CERTIFICATE
№ 2602-011 Issued Date: 03.02.2026

Seller: PlasmaTec LLC
18 Pravednykiv svitu str., Vinnytsia, Vinnytsia
region, Vinnytsia district, Ukraine, 21036
Manufacturer - Switzerland

Product	
Welding wire stainless Monolith ER316LSi TM MONOLITH d 0.9 mm (.035"): pack 15 kg (33 LB)	
Specification/Classification	AWS A5.9/SFA-5.9: ER316LSi CSA W48: ER316LSi EN ISO 14343-A – G 19 12 3 LSi
Batch classification according to EN ISO 14344	-
Lot Number	098

Mechanical properties of weld metal
EN 10204, type 2.2

Index	Typical data
Tensile strength, (MPa/ksi)	565 (82)
Elongation, %	42
Ferrite Number, WRC-1992	Actual data
	10

Chemical analysis, %
EN 10204, type 3.1

Index	AWS A5.9/A5.9M	Actual data
C	max. 0.03	0.016
Mn	1.0-2.5	1.87
Si	0.65-1.00	0.74
S	max. 0.03	0.014
P	max. 0.03	0.024
Ni	11.0-14.0	11.28
Cr	18.0-20.0	18.28
Mo	2.0-3.0	2.58
Cu	max. 0.75	0.14

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