

**QUALITY CERTIFICATE**  
**№ 2602-010 Issued Date: 03.02.2026**

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

<b>Product</b>	
<b>Welding wire stainless Monolith ER316LSi TM MONOLITH</b> <b>d 0.9 mm (.035"): pack 15 kg (33 LB)</b>	
<b>Specification/Classification</b>	AWS A5.9/SFA-5.9: ER316LSi CSA W48: ER316LSi EN ISO 14343-A – G 19 12 3 LSi
<b>Batch classification according to EN ISO 14344</b>	-
<b>Lot Number</b>	<b>099</b>

**Mechanical properties of weld metal**  
**EN 10204, type 2.2**

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

**Chemical analysis, %**  
**EN 10204, type 3.1**

<b>Index</b>	<b>AWS A5.9/A5.9M</b>	<b>Actual data</b>
<b>C</b>	max. 0.03	0.014
<b>Mn</b>	1.0-2.5	1.85
<b>Si</b>	0.65-1.00	0.73
<b>S</b>	max. 0.03	0.011
<b>P</b>	max. 0.03	0.021
<b>Ni</b>	11.0-14.0	12.16
<b>Cr</b>	18.0-20.0	18.25
<b>Mo</b>	2.0-3.0	2.57
<b>Cu</b>	max. 0.75	0.16

**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**