

**QUALITY CERTIFICATE**

№ 2602-012 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 ER309LSi TM MONOLITH d 0.9 mm (.035"): pack 15 kg (33 LB)</b>

<b>Specification/Classification</b>	AWS A5.9/SFA-5.9: ER309LSi CSA W48: ER309LSi EN ISO 14343-A – G 23 12 LSi
<b>Batch classification according to EN ISO 14344</b>	-
<b>Lot Number</b>	<b>097</b>

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

Index	Typical data
<b>Tensile strength, (MPa/ksi)</b>	588 (85)
<b>Elongation, %</b>	40
<b>Ferrite Number, WRC-1992</b>	<b>Actual data</b>
	10

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

Index	AWS A5.9/A5.9M	Actual data
<b>C</b>	max. 0.03	0.018
<b>Mn</b>	1.0-2.5	1.9
<b>Si</b>	0.65-1.00	0.7
<b>S</b>	max. 0.03	0.001
<b>P</b>	max. 0.03	0.018
<b>Ni</b>	12.0-14.0	13.79
<b>Cr</b>	23.0-25.0	23.19
<b>Mo</b>	max. 0.75	0.05
<b>Cu</b>	max. 0.75	0.03

**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