

ÖSTERBERGS INDUSTRIHANDEL AB

**Inspection certificate 3.1**

BOX 5240  
 65005 KARLSTAD  
 Sweden

as per : EN 10204  
 No. : 2024-2041325929-20-107327-014  
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PO no.	0000680388/718537	of	18.03.2024
Order no.	1041092518		
Delivery note/pos./split	2041325929/000000/000020	of	18.03.2024
Product	GTAW rod/wire		
Trade name	<b>Thermanit 309L Si</b>		
Standard designation	EN ISO 14343-A - W 23 12 L Si AWS A5.9: ER309LSi		
Dimension	2,4 x 1000 mm		261089
Heat no.	107327		73550
Quantity	20,0 KG		15E7A00W 0015

**Chemical composition in % of the product**

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,01	0,9	1,6	0,025	0,004	23,0	< 0,1	13,3	< 0,1						

**Mechanical properties**

**EN 10204 - 2.2**

Tensile test							
T	ReL / Rp 0,2 MPa	Rp 1,0 MPa	Rm MPa	A (Lo = 5d) %	Z %	WBH PWHT	Remarks
20°C	≥ 400	≥ 430	≥ 550	≥ 30			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
20°C	≥ 55						

WRC 92: 10 FN

Town  
 Avesta

Date  
 18.03.2024

This certificate was issued by DP-equipment and does not require signature.

Authorized representative  
 Lidstroem