

ÖSTERBERGS INDUSTRIHANDEL AB

**Inspection certificate 3.1**BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2022-2041322883-10-105166-014  
Rev. 0 Page 1 of 1

PO no.	674779	of	29.09.2022
Order no.	1041089902		
Delivery note/pos./split	2041322883/000000/000010	of	29.09.2022
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	1,6 x 1000 mm		261089
Heat no.	105166		73549
Quantity	20,0 KG		1SE7A00W 0015

**Chemical composition in % of the product**

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,02	0,9	1,6	0,022	0,004	23,2	< 0,1	13,2	< 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

Town  
AvestaDate  
30.09.2022

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

Authorized representative  
Lars-Åke Bylund