

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2023-2041324938-60-106937-014  
Rev. 0 Page 1 of 1

PO no.	704606	of	04.10.2023
Order no.	1041091693		
Delivery note/pos./split	2041324938/000000/000060	of	05.10.2023
Product	GMAW wire electrode		
Trade name	<b>Thermanit 309L Si</b>		
Standard designation	EN ISO 14343-A G 23 12 L Si AWS A5.9 ER309LSi		
Dimension	1,0 mm		261089
Heat no.	106937		72221
Quantity	75,0 KG		1SE7A00G 0015

## Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,02	0,9	1,6	0,023	0,004	23,2	0,1	13,4	< 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	≥ 320		≥ 510	≥ 25			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
20°C	≥ 32						

WRC 92: 10 FN

Town  
AvestaDate  
05.10.2023

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

Authorized representative  
Lidstroem