

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2022-2041323038-10-106883-014  
Rev. 0 Page 1 of 1

PO no.	675685	of	10.10.2022
Order no.	1041089955		
Delivery note/pos./split	2041323038/000000/000010	of	20.10.2022
Product	GMAW wire electrode		
Trade name	<b>Thermanit GE-316L Si</b>		
Standard designation	EN ISO 14343-A: G 19 12 3 L Si AWS A5.9: ER316LSi		
Dimension	1,0 mm		261089
Heat no.	106883		72501
Quantity	45,0 KG		1SB8A00G 0015

## Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,01	0,94	1,6	0,025	0,009	18,4	2,6	11,9	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	
-196°C	≥ 32						
20°C	≥ 70						

WRC 92: 8

Town  
AvestaDate  
21.10.2022

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

Authorized representative  
Lars-Åke Bylund