

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2023-2041324723-20-107219-014  
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PO no.	0000632160/701037	of	28.08.2023
Order no.	1041091482		
Delivery note/pos./split	2041324723/000000/000020	of	28.08.2023
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.	107219		72501
Quantity	90,0 KG		1SB8A00G 0015

## Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,01	0,95	1,6	0,026	0,010	18,2	2,6	11,8	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 FN

Town  
AvestaDate  
28.08.2023

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

Authorized representative  
Lidstroem