

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2022-2041321511-10-106480-014  
Rev. 0 Page 1 of 1

PO no.	658464	of	24.02.2022
Order no.	1041088826		
Delivery note/pos./split	2041321511/000000/000010	of	17.03.2022
Product	GTAW rod/wire		
Trade name	<b>THERMANIT GE-316L SI</b>		
Standard designation	EN ISO 14343-A: W 19 12 3 L Si AWS A5.9: ER316LSi		
Dimension	3,2 x 1000 mm		261089
Heat no.	106480		70566
Quantity	20,0 KG		1SB8A00W 0015

## Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,02	0,70	1,9	0,021	0,014	18,2	2,6	11,4	0,2						

## 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  
18.03.2022

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

Authorized representative  
Lars-Åke Bylund