

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Sweden

as per : EN 10204

No. : 2021-2041320250-10-106084-014

Rev. 0

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PO no.	647008 + 647149	of	27.09.2021
Order no.	1041087949		
Delivery note/pos./split	2041320250/000000/000010	of	07.10.2021
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	1,6 x 1000 mm		261089
Heat no.	106084		70563
Quantity	25,0 KG		1SB8A00W 0015

## Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
< 0,01	0,92	1,6	0,023	0,010	18,2	2,5	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 FN

Town  
AvestaDate  
08.10.2021

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

Authorized representative  
Lars-Åke Bylund