

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Sweden

as per : EN 10204

No. : 2023-2041323856-60-106994-014

Rev. 0

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PO no.	0000593937/687842	of	02.03.2023
Order no.	1041090726		
Delivery note/pos./split	2041323856/000000/000060	of	06.03.2023
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	2,4 x 1000 mm		261089
Heat no.	106994		70565
Quantity	20,0 KG		1SB8A00W 0015

## Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
< 0,01	0,95	1,6	0,024	0,011	18,3	2,6	11,8	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

Town  
AvestaDate  
06.03.2023

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

Authorized representative  
Lidstroem