

ÖSTERBERGS INDUSTRIHANDEL AB

**Inspection certificate 3.1**

BOX 5240  
 65005 KARLSTAD  
 Sweden

as per : EN 10204  
 No. : 2024-2041325679-20-107217-014  
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PO no.	715080	of	08.02.2024
Order no.	1041092299		
Delivery note/pos./split	2041325679/000000/000020	of	12.02.2024
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	2,0 x 1000 mm		261089
Heat no.	107217		71573
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	0,026	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: 7 FN

Town  
 Avesta

Date  
 13.02.2024

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

Authorized representative  
 Lidstroem