

ÖSTERBERGS INDUSTRIHANDEL AB

**Inspection certificate 3.1**

BOX 5240  
 65005 KARLSTAD  
 Sweden

as per : EN 10204  
 No. : 2024-2041326164-30-107612-014  
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PO no.	0000688317/721393	of	18.04.2024
Order no.	1041092685		
Delivery note/pos./split	2041326164/000000/000030	of	18.04.2024
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.	107612		72501
Quantity	75,0 KG		15B8A00G 0015

**Chemical composition in % of the product**

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,01	0,97	1,6	0,023	0,012	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  
Avesta

Date  
18.04.2024

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

Authorized representative  
Lidstrom