

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2024-2041326868-40-107917-014
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PO no.	0000716285/731012	of	19.08.2024
Order no.	1041093212		
Delivery note/pos./split	2041326868/000000/000040	of	20.08.2024
Product	GTAW rod/wire		
Trade name	THERMANIT GE-316L SI		
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.	107917		70565
Quantity	20,0 KG		15B8A00W 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,01	0,94	1,6	0,023	0,013	18,3	2,6	12,1	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
 Avesta

Date
 20.08.2024

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

Authorized representative
 Lidstroem