

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Sweden

as per : EN 10204

No. : 2022-2041323314-10-106954-014

Rev. 0

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PO no.	679089+679090	of	16.11.2022
Order no.	1041090172		
Delivery note/pos./split	2041323314/000000/000010	of	01.12.2022
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	3,2 x 1000 mm		261089
Heat no.	106954		70566
Quantity	20,0 KG		1SB8A00W 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,01	0,94	1,6	0,024	0,010	18,4	2,5	12,0	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

Town
AvestaDate
01.12.2022

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

Authorized representative
Lidstroem