

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041322691-30-106746-014
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PO no.	672294	of	01.09.2022
Order no.	1041089745		
Delivery note/pos./split	2041322691/000000/000030	of	01.09.2022
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	2,0 x 1000 mm		261089
Heat no.	106746		71573
Quantity	60,0 KG		1SB8A00W 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,01	0,93	1,6	0,027	0,011	18,2	2,6	11,9	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
02.09.2022

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

Authorized representative
Lars-Åke Bylund