

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2024-2041326225-10-107493-014
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PO no.	721954	of	24.04.2024
Order no.	1041092728		
Delivery note/pos./split	2041326225/000000/000010	of	25.04.2024
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	1,2 x 1000 mm		261089
Heat no.	107493		83645
Quantity	20,0 KG		15B8A00W 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
< 0,01	0,95	1,6	0,023	0,011	18,3	2,6	11,8	0,1						

Mechanical properties

EN 10204 - 2.2

Tensile test							
T	ReL / Rp 0,2	Rp 1,0	Rm	A (Lo = 5d)	Z	WBH	Remarks
	MPa	MPa	MPa	%	%	PWHT	
20°C	≥ 320		≥ 510	≥ 25			
Impact test							
T	Impact energy	Average	Lateral expansion	Shear fracture	WBH	Remarks	
	KV / J	KV / J	mm	%	PWHT		
-196°C	≥ 32						
20°C	≥ 70						

WRC 92: 9 FN

Town
Avesta

Date
26.04.2024

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

Authorized representative
Lidstroem