

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2023-2041323560-30-106825-014
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PO no.	683876	of	17.01.2023
Order no.	1041090451		
Delivery note/pos./split	2041323560/000000/000030	of	19.01.2023
Product	GTAW rod/wire		
Trade name	Thermanit 309L Si		
Standard designation	EN ISO 14343-A - W 23 12 L Si AWS A5.9: ER309LSi		
Dimension	2,4 x 1000 mm		261089
Heat no.	106825		73550
Quantity	20,0 KG		1SE7A00W 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,02	0,9	1,5	0,025	0,003	23,2	0,1	13,4	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	≥ 400	≥ 430	≥ 550	≥ 30			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
20°C	≥ 55						

WRC 92: 10

Town
Avesta

Date
19.01.2023

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

Authorized representative
Lidstroem