

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041321444-20-105069-014
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PO no.	658968	of	07.03.2022
Order no.	1041088883		
Delivery note/pos./split	2041321444/000000/000020	of	07.03.2022
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	1,6 x 1000 mm		261089
Heat no.	105069		73549
Quantity	5,0 KG		1SE7A00W 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,02	0,9	1,6	0,023	0,004	23,1	< 0,1	13,2	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 FN

Town
AvestaDate
08.03.2022

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

Authorized representative
Lars-Åke Bylund