

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2023-2041325399-60-106852-014
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PO no.	710875	of	14.12.2023
Order no.	1041092079		
Delivery note/pos./split	2041325399/000000/000060	of	21.12.2023
Product	GTAW rod/wire		
Trade name	Thermanit 309L Mo		
Standard designation	EN ISO 14343-A - W 23 12 2 L AWS A5.9: ER309LMo(mod.)		
Dimension	2,0 x 1000 mm		261089
Heat no.	106852		72782
Quantity	20,0 KG		1SEAA00W 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,01	0,39	1,4	0,025	0,002	21,3	2,6	14,7	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	≥ 450	≥ 500	≥ 620	≥ 28			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
20°C	≥ 55						

WRC 92: 9 FN

Town
Avesta

Date
21.12.2023

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

Authorized representative
Lidstroem