

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2024-2041327117-30-107623-014
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PO no.	734849 + 734867	of	25.09.2024
Order no.	1041093398		
Delivery note/pos./split	2041327117/000000/000030	of	25.09.2024
Product	GMAW wire electrode		
Trade name	Thermanit 309L Si		
Standard designation	EN ISO 14343-A - G 23 12 L Si AWS A5.9: ER309LSi		
Dimension	1,0 mm		261089
Heat no.	107623		72221
Quantity	90,0 KG		15E7A00G 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,01	0,9	1,6	0,024	0,003	23,2	< 0,1	13,3	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	
-20°C	≥ 75						
20°C	≥ 90						

WRC 92: 11 FN

Town
Avesta

Date
25.09.2024

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

Authorized representative
Lidstroem