

ÖSTERBERGS INDUSTRIHANDEL AB

**Inspection certificate 3.1**

BOX 5240  
 65005 KARLSTAD  
 Sweden

as per : EN 10204  
 No. : 2024-2041325778-50-2310871-014  
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PO no.	716612	of	26.02.2024
Order no.	1041092402		
Delivery note/pos./split	2041325778/000000/000050	of	26.02.2024
Product	Tubular cored electrode		
Trade name	<b>FOXcore 309LMo-T0</b>		
Standard designation	EN ISO 17633-A: T 23 12 2 L R M21/C1 3 AWS A5.22 / SFA-5.22: E309LMoT0-4/1		
Dimension	1,2 mm		261089
Serial no.	2310871		57740
Quantity	45,0 KG		2SE9A01F 0015

**Chemical composition in % of the weld metal**

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,03	0,6	1,3	0,017	0,002	23,0	2,68	13,0	0,07						

**Mechanical properties**

**EN 10204 - 2.2**

<b>Tensile test</b>							
T	ReL / Rp 0,2 MPa	Rp 1,0 MPa	Rm MPa	A (Lo = 5d) %	Z %	WBH PWHT	Remarks
20°C	≥ 450		≥ 550	≥ 25			
<b>Impact test</b>							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-60°C	≥ 32						
20°C	≥ 47						

Town  
 Avesta

Date  
 26.02.2024

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

Authorized representative  
 Lidstroem