

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2023-2041323560-60-2310392-014
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PO no.	0000583926/684006	of	18.01.2023
Order no.	1041090459		
Delivery note/pos./split	2041323560/000000/000060	of	19.01.2023
Product	Tubular cored electrode		
Trade name	FOXcore 309LMo-T0		
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.	2310392		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	1,4	0,018	0,018	23,4	2,79	13,1	< 0,01						

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		≥ 550	≥ 25			
Impact test							
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
 19.01.2023

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

Authorized representative
 Lidstroem