

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041322411-10-2310067-014
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PO no.	Replace 0000548850/667743	of	30.06.2022
Order no.	1041089549		
Delivery note/pos./split	2041322411/000000/000010	of	04.07.2022
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: E309LMoT0-4/-1		
Dimension	1,2 mm		261089
Serial no.	2310067		57740
Quantity	45,0 KG		2SE9A01F 0015

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,02	0,6	1,4	0,023	0,004	23,1	2,76	13,1	0,10						

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
AvestaDate
05.07.2022

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

Authorized representative
Lars-Åke Bylund