

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2023-2041324982-10-2310901-014
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PO no.	1344813+705322	of	12.10.2023
Order no.	1041091732		
Delivery note/pos./split	2041324982/000000/000010	of	12.10.2023
Product	Tubular cored electrode		
Trade name	FOXcore 13/4-MC		
Standard designation	EN ISO 17633-A: T 13 4 M M 12 2 AWS A5.22 / SFA-5.22: EC410NiMo (mod.)		
Dimension	1,2 mm		261089
Serial no.	2310901		57916
Quantity	96,0 KG		2SA4A01F 0015

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,02	0,71	0,99	0,005	0,017	11,87	0,55	4,09	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	≥ 500		≥ 760	≥ 15		600°C/2h	
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-20°C	≥ 47				600°C/2h		

Town
Avesta

Date
13.10.2023

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

Authorized representative
Lidstroem