

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204

No. : 2024-2041326379-10-2310887-014

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PO no.	Gillberg	of	22.05.2024
Order no.	1041092871		
Delivery note/pos./split	2041326379/000000/000010	of	22.05.2024
Product	Tubular cored electrode		
Trade name	FOXcore 2209-T0		
Standard designation	EN ISO 17633-A: T 22 9 3 N L R M21/C1 3 AWS A5.22 / SFA-5.22: E2209T0-4/1		
Dimension	1,2 mm		261089
Serial no.	2310887		58067
Quantity	150,0 KG		25C1A01F 0015

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	N				
0,03	0,57	0,93	0,017	0,002	22,85	3,08	8,94	0,07	0,13				

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		≥ 690	≥ 20			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-40°C	≥ 32						
20°C	≥ 47						

Town
Avesta

Date
22.05.2024

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

Authorized representative
Lidstroem