

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2023-2041325322-30-2310975-014
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PO no.	709714	of	06.12.2023
Order no.	1041092028		
Delivery note/pos./split	2041325322/000000/000030	of	07.12.2023
Product	Tubular cored electrode		
Trade name	FOXcore 316L-T1		
Standard designation	EN ISO 17633-A: T 19 12 3 L P M21/C1 1 AWS A5.22 / SFA-5.22: E316LT1-4/1		
Dimension	0,9 mm		261089
Serial no.	2310975		57633
Quantity	25,0 KG		2SB7A03F 0015

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,026	0,62	1,35	0,021	0,003	18,60	2,76	11,97	0,08						

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	≥ 350		≥ 520	≥ 30			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-120°C	≥ 32						
20°C	≥ 47						

WRC 92: 8 FN

Town
AvestaDate
07.12.2023

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

Authorized representative
Lidstroem