

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2024-2041326164-20-2311143-014
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PO no.	0000688317/721393	of	18.04.2024
Order no.	1041092685		
Delivery note/pos./split	2041326164/000000/000020	of	18.04.2024
Product	Tubular cored electrode		
Trade name	FOXcore 316L-T1		
Standard designation	EN ISO 17633-A: T 19 12 3 L P M21/C1 AWS A5.22 / SFA-5.22: E316LT1-4/1		
Dimension	1,2 mm		261089
Serial no.	2311143		58065
Quantity	60,0 KG		25B7A03F 0015

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,033	0,66	1,41	0,017	0,005	18,79	2,52	12,01	0,09						

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
Avesta

Date
18.04.2024

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

Authorized representative
Lidstroem