

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041320927-30-2309812-014
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PO no.	654132	of	22.12.2021
Order no.	1041088501		
Delivery note/pos./split	2041320927/000000/000030	of	03.01.2022
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: E316LT1-4/-1		
Dimension	1,2 mm		261089
Serial no.	2309812		58065
Quantity	75,0 KG		2SB7A03F 0015

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,026	0,73	1,43	0,026	0,009	18,73	2,73	11,94	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	≥ 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: 10 FN

Town
AvestaDate
04.01.2022

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

Authorized representative
Lars-Åke Bylund