

ÖSTERBERGS INDUSTRIHANDEL AB

**Inspection certificate 3.1**

BOX 5240  
 65005 KARLSTAD  
 Sweden

as per : EN 10204  
 No. : 2024-2041326077-10-2310916  
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PO no.	1383602	of	04.04.20
Order no.	1041092603		
Delivery note/pos./split	2041326077/000000/000010	of	08.04.20
Product	Tubular cored electrode		
Trade name	<b>FOXcore 2594-T1</b>		
Standard designation	EN ISO 17633-A: T 25 9 4 N L P M21/C1 2 AWS A5.22 / SFA-5.22: E2594T1-4/1		
Dimension	1,2 mm		
Serial no.	2310916		
Quantity	150,0 KG		

**Chemical composition in % of the weld metal**

C	Si	Mn	P	S	Cr	Mo	Ni	W	Cu	N			
0,03	0,65	0,94	0,015	0,004	25,05	3,58	9,30	< 0,01	0,08	0,23			

**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	Rem
20°C	≥ 550		≥ 760	≥ 20			

**Impact test**

T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Rem
-40°C	≥ 32					
20°C	≥ 50					