

ÖSTERBERGS INDUSTRIHANDEL AB

Test Report 2.2

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041321382-20-2152901-003
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PO no.	658010	of	18.02.2022
Order no.	1041088796		
Delivery note/pos./split	2041321382/000000/000020	of	24.02.2022
Product	stick electrode		
Trade name	BOEHLER FOX HL 180 Ti		
Standard designation	EN ISO 2560-A: E 38 0 RR 74 AWS A 5.1: E7024		
Dimension	3,2 x 450 mm		261089
Serial no.	2152901		10127
Quantity	24,0 KG		2U42020E 0015

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Nb				
0,07	0,50	0,90	0,017	0,008	0,01	< 0,01	0,02	0,03	0,02	< 0,01				

Mechanical properties

Tensile test							
T	ReL / Rp 0,2 MPa	Rp 1,0 MPa	Rm MPa	A (Lo = 5d) %	Z %	WBH PWHT	Remarks
20°C	≥ 400		490 - 600	≥ 22			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-10°C	≥ 47						
20°C	≥ 60						

Town
AvestaDate
25.02.2022

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

Authorized representative
Lars-Åke Bylund