

ÖSTERBERGS INDUSTRIHANDEL AB

## Test Report 2.2

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2023-2041323584-10-2156744-003  
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PO no.	0000584463/684214	of	20.01.2023
Order no.	1041090474		
Delivery note/pos./split	2041323584/000000/000010	of	23.01.2023
Product	covered electrode		
Trade name	<b>BÖHLER FOX Red BR 160</b>		
Standard designation	EN ISO 2560-A: E 42 2 RB 5 3 AWS A5.1 / SFA-5.1: E7028		
Dimension	4,0 x 450 mm		261089
Serial no.	2156744		19756
Quantity	777,6 KG		2U73040E 0015

## Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Nb				
0,08	0,4	0,9	0,014	0,009	< 0,1	< 0,1	< 0,1	0,01	< 0,1	< 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	≥ 420		500 - 640	≥ 20			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-20°C	≥ 47						

Town  
AvestaDate  
23.01.2023

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

Authorized representative  
Lidstroem