

ÖSTERBERGS INDUSTRIHANDEL AB

Test Report 2.2

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2024-2041325495-20-2161090-003
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PO no.	710506	of	12.12.2023
Order no.	1041092054		
Delivery note/pos./split	2041325495/000000/000020	of	18.01.2024
Product	covered electrode		
Trade name	BÖHLER FOX Red BR 160		
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.	2161090		19756
Quantity	221,4 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
19.01.2024

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

Authorized representative
Lidstroem