

ÖSTERBERGS INDUSTRIHANDEL AB

Test Report 2.2

BOX 5240
65005 KARLSTAD
Sweden

as per : EN 10204

No. : 2024-2041326716-10-2161732-003

Rev. 0 Page 1 of 1

PO no.	728702	of	08.07.2024
Order no.	1041093099		
Delivery note/pos./split	2041326716/000000/000010	of	10.07.2024
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.	2161732		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
10.07.2024

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

Authorized representative
Lidstroem