

4500572305 - 50-4355900504
2151164

Lemvig-Müller A/S Varemottagelse:
PORT 1
Nordager 1 000000
6000 Kolding
Denmark

Inspection certificate 3.1

as per : EN 10204
No. : 2020-2444000969-10-2151164-014
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PO no.	4500572305	of	16.11.2020
Order no.	1440300767		
Delivery note/pos./splitt	2444000969/000000/000010	of	09.12.2020
Product	covered electrode		
Trade name	PHOENIX BLAU		
Standard designation	EN ISO 2560-A: E 42 0 RC 1 1 AWS A5.1-04: E6013		
Dimension	3,2 x 350 mm		240591
Serial no.	2151164		13331
Quantity	750,0 KG		2U53030E 0025

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Nb				
0,08	0,3	0,4	0,015	0,008	< 0,1	< 0,1	< 0,1	0,02	< 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	
0°C	≥ 47						

Town

Date

11.12.2020

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

Authorized representative

Lars-Åke Bylund