

ÖSTERBERGS INDUSTRIHANDEL AB

**Inspection certificate 3.1**

BOX 5240  
 65005 KARLSTAD  
 Sweden

as per : EN 10204  
 No. : 2025-2041327871-10-4110798-014  
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PO no.	744995	of	16.01.2025
Order no.	1041093855		
Delivery note/pos./split	2041327871/000000/000010	of	16.01.2025
Product	covered electrode		
Trade name	<b>PHOENIX SPEZIAL D</b>		
Standard designation	EN ISO 2560-A - E 42 3 B 12 H10 AWS A5.1: E 7016		
Dimension	2,5 x 350 mm		261089
Serial no.	4110798		78069
Quantity	32,0 KG		4U83D76E 0045

**Chemical composition in % of the weld metal**

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Nb				
0,07	0,47	0,77	0,011	0,006	0,02	<0,01	0,02	<0,002	0,02	<0,002				

**Mechanical properties**

**EN 10204 - 2.2**

Tensile test							
T	ReL / Rp 0,2 MPa	Rp 1,0 MPa	Rm MPa	A (Lo = 5d) %	Z %	WBH PWHT	Remarks
20°C	≥ 420		≥ 550	≥ 22			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-30°C	≥ 50						
20°C	≥ 80						

Town  
Avesta

Date  
17.01.2025

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

Authorized representative  
Lidstroem