

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Sweden

as per : EN 10204

No. : 2024-2041326576-10-4110740-014

Rev. 0

Page 1 of 1

PO no.	726847	of	17.06.2024
Order no.	1041092996		
Delivery note/pos./split	2041326576/000000/000010	of	18.06.2024
Product	covered electrode		
Trade name	PHOENIX SPEZIAL D		
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.	4110740		78069
Quantity	12,0 KG		4U83D76E 0045

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Nb				
0,06	0,53	0,77	0,013	0,005	0,03	<0,01	0,03	0,002	0,03	<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
AvestaDate
18.06.2024

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

Authorized representative
Lidstroem