

ÖSTERBERGS INDUSTRIHANDEL AB

**Inspection certificate 3.1**

BOX 5240  
 65005 KARLSTAD  
 Sweden

as per : EN 10204  
 No. : 2024-2041325596-70-1060412-014  
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PO no.	See text	of	31.01.2024
Order no.	1141004045		
Delivery note/pos./split	2041325596/000000/000070	of	31.01.2024
Product	Tubular cored electrode		
Trade name	<b>diamondspark 700 RC</b>		
Standard designation	EN ISO 18276-A: T69 6 Z P M21 1 H5 AWS A5.29/SFA-5.29: E111T1-GM-JH4		
Dimension	1,2 mm		261089
Serial no.	1060412		45311
Quantity	16,0 KG		CHA3610F 0015

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

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Nb				
0,04	0,34	1,85	0,008	0,009	0,04	0,14	2,30	0,02	0,1	< 0,01				

**Mechanical properties**

**EN 10204 - 2.2**

<b>Tensile test</b>							
T	ReL / Rp 0,2 MPa	Rp 1,0 MPa	Rm MPa	A (Lo = 5d) %	Z %	WBH PWHT	Remarks
20°C	≥ 690		770 - 900	≥ 17			
<b>Impact test</b>							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-60°C	≥ 47						

Town  
Avesta

Date  
31.01.2024

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

Authorized representative  
Lidstroem