

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2023-2041323560-70-1032312-014  
Rev. 0 Page 1 of 1

PO no.	0000583926/684006	of	18.01.2023
Order no.	1041090459		
Delivery note/pos./split	2041323560/000000/000070	of	19.01.2023
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.	1032312		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				
0,05	0,38	1,81	0,005	0,007	0,04	0,15	1,91	0,02	0,1	< 0,01				

## 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	≥ 690		770 - 900	≥ 17			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-60°C	≥ 47						

Town  
AvestaDate  
19.01.2023

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

Authorized representative  
Lidstroem