

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2023-2041324851-20-1059612-014  
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PO no.	0000636721/702969	of	18.09.2023
Order no.	1041091593		
Delivery note/pos./split	2041324851/000000/000020	of	21.09.2023
Product	Tubular cored electrode		
Trade name	<b>diamondspark 700 MC</b>		
Standard designation	EN ISO 18276-A: T69 6 Mn2NiCrMo M M21 1 H5 AWS A5.28/SFA-5.28: E110C-K4-H4		
Dimension	1,2 mm		261089
Serial no.	1059612		68717
Quantity	96,0 KG		CHA3612F 0015

## Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Nb				
0,06	0,56	1,40	0,006	0,008	0,33	0,39	2,01	< 0,01	0,11	< 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 - 940	≥ 17			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-60°C	≥ 47						

Town  
AvestaDate  
21.09.2023

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

Authorized representative  
Lidstroem