

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2023-2041324449-10-1059816-014  
Rev. 0 Page 1 of 1

PO no.	696906	of	21.06.2023
Order no.	1041091237		
Delivery note/pos./split	2041324449/000000/000010	of	22.06.2023
Product	Tubular cored electrode		
Trade name	<b>diamondspark 54 MC</b>		
Standard designation	EN ISO 17632-A: T46 6 M M21 1 H5/T42 5 M C1 1 H5 AWS A5.18 / SFA-5.18: E70C-6M-H4		
Dimension	1,6 mm		261089
Serial no.	1059816		62026
Quantity	896,0 KG		CU04190F 0015

## Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Al	Nb			
0,08	0,71	1,30	0,007	0,013	0,02	0,03	0,02	< 0,01	0,08	< 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	≥ 460		550 - 660	≥ 20			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-60°C	≥ 47						

Town  
AvestaDate  
23.06.2023

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

Authorized representative  
Lidstroem