

ÖSTERBERGS INDUSTRIHANDEL AB

**Inspection certificate 3.1**BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2022-2041323185-10-1015916-014  
Rev. 0 Page 1 of 1

PO no.	678479	of	09.11.2022
Order no.	1041090145		
Delivery note/pos./split	2041323185/000000/000010	of	10.11.2022
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.	1015916		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	0,74	1,32	0,009	0,008	0,03	< 0,01	0,02	< 0,01	0,09	< 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  
10.11.2022

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

Authorized representative  
Lars-Åke Bylund