

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2022-2041322724-10-948512-014  
Rev. 0 Page 1 of 1

PO no.	666233	of	30.05.2022
Order no.	1041089364		
Delivery note/pos./split	2041322724/000000/000010	of	06.09.2022
Product	Tubular cored electrode		
Trade name	<b>diamondspark 900 MC</b>		
Standard designation	EN ISO 18276-A: T89 5 ZMn2NiCrMo M M21 1 H5 AWS A5.28/SFA-5.28: E120C-G-H4		
Dimension	1,2 mm		261089
Serial no.	948512		71859
Quantity	64,0 KG		CHAS610F 0015

## Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Nb				
0,08	0,51	1,72	0,013	0,007	0,54	0,56	2,07	< 0,01	< 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	≥ 890		940 - 1180	≥ 15			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-50°C	≥ 47						

Town  
AvestaDate  
07.09.2022

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

Authorized representative  
Lars-Åke Bylund