

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041322073-10-981212-014
Rev. 0 Page 1 of 1

PO no.	1245156	of	24.05.2022
Order no.	1041089348		
Delivery note/pos./split	2041322073/000000/000010	of	24.05.2022
Product	Tubular cored electrode		
Trade name	diamondspark 700 MC		
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.	981212		68717
Quantity	16,0 KG		CHA3612F 0015

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Nb				
0,06	0,52	1,56	0,007	0,008	0,34	0,38	2,09	< 0,01	0,10	< 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
27.05.2022

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

Authorized representative
Lars-Åke Bylund