

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2023-2041324462-10-1030912-014
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PO no.	1324641	of	26.06.2023
Order no.	1041091254		
Delivery note/pos./split	2041324462/000000/000010	of	26.06.2023
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.	1030912		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	0,57	1,59	0,007	0,009	0,32	0,44	2,21	< 0,01	0,12	< 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
Avesta

Date
27.06.2023

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

Authorized representative
Lidstroem