

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041322732-10-997512-014
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PO no.	666233	of	30.05.2022
Order no.	1041089364		
Delivery note/pos./split	2041322732/000000/000010	of	08.09.2022
Product	Tubular cored electrode		
Trade name	diamondspark 900 MC		
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.	997512		71859
Quantity	240,0 KG		CHAS610F 0015

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Nb				
0,07	0,55	1,70	0,010	0,008	0,60	0,45	1,97	< 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
09.09.2022

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

Authorized representative
Lars-Åke Bylund