

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2023-2041325240-10-2159162-014
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PO no.	708813	of	21.11.2023
Order no.	1041091945		
Delivery note/pos./split	2041325240/000000/000010	of	23.11.2023
Product	stick electrode		
Trade name	AVESTA 253MA		
Standard designation	EN ISO 3581-A: E 21 10 N R AWS A5.4 / SFA-5.4: -		
Dimension	SMAW 4,0 x 400 mm		
Serial no.	2159162		261089 81449
Quantity	14,1 KG		2SF7A07E 0015

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	N					
0,08	1,5	0,6	0,02	0,02	21,8	< 0,1	10,3	< 0,1	0,15					

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	535		725	37			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
20°C	60						

Town
AvestaDate
23.11.2023

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

Authorized representative
Lidstroem