

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2022-2041322514-10-2155746-014
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PO no.	669719	of	14.07.2022
Order no.	1041089592		
Delivery note/pos./split	2041322514/000000/000010	of	21.07.2022
Product	covered electrode		
Trade name	AVESTA 310		
Standard designation	EN ISO 3581-A E 25 20 R 3 2 AWS A5.4 E310-17		
Dimension	SMAW 2,5 x 300 mm		
Serial no.	2155746		261089 84559
Quantity	21,6 KG		2SFAA11E 0015

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,11	0,75	2,07	0,015	0,011	26,01	0,03	21,19	0,04						

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	≥ 350		≥ 550	≥ 20			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	

Town
Avesta

Date
22.07.2022

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

Authorized representative
Lars-Åke Bylund