

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2023-2041324938-20-2155745-014
Rev. 0 Page 1 of 1

PO no.	704606	of	04.10.2023
Order no.	1041091693		
Delivery note/pos./split	2041324938/000000/000020	of	05.10.2023
Product	stick electrode		
Trade name	AVESTA 2205		
Standard designation	EN ISO 3581-A: E 22 9 3 N L R AWS A5.4 / SFA-5.4: E2209-17		
Dimension	3,2 x 350 mm		261089
Serial no.	2155745		80109
Quantity	16,0 KG		2SC1A04E 0015

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	N					
0,023	0,780	0,640	0,022	0,008	22,670	3,120	9,060	0,080	0,186					

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
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-46°C	35						
20°C	50						

Town
AvestaDate
05.10.2023

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

Authorized representative
Lidstroem