

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2024-2041327053-10-2161473-014
Rev. 0 Page 1 of 1

PO no.	1416330	of	16.09.2024
Order no.	1041093342		
Delivery note/pos./split	2041327053/000000/000010	of	16.09.2024
Product	stick electrode		
Trade name	Avesta 309L		
Standard designation	EN ISO 3581-A: E 23 12 L R 3 2 AWS A5.4 / SFA-5.4: E309L-17		
Dimension	2,5 x 350 mm		261089
Serial no.	2161473		67737
Quantity	13,2 KG		2SE6A21E 0015

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,02	0,7	0,7	0,02	0,011	24	0,47	13	0,07						

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	450		570	35			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-40°C	45						
20°C	50						

Town
AvestaDate
17.09.2024

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

Authorized representative
Lidstroem