

ÖSTERBERGS INDUSTRIHANDEL AB

**Inspection certificate 3.1**BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2023-2041323880-10-4324643-014  
Rev. 0 Page 1 of 1

PO no.	0000593937/687842+1302436	of	02.03.2023
Order no.	1041090726		
Delivery note/pos./split	2041323880/000000/000010	of	09.03.2023
Product	covered electrode		
Trade name	<b>AVESTA P12-R BASIC</b>		
Standard designation	SFA-5.11: ENiCrMo-12 EN ISO 14172 - E Ni 6627 (NiCr21MoFeNb) AWS A5.11/A5.11M: ENiCrMo-12		
Dimension	4,0 x 350 mm		261089
Serial no.	4324643		56897
Quantity	23,8 KG		4N6627AE 0045

**Chemical composition in % of the weld metal**

C	Si	Mn	P	S	Cr	Mo	Ni	W	Cu	Nb	Fe			
0,02	0,43	0,33	0,007	0,002	21,9	9,5	63,0	0,02	0,02	2,3	2,3			

**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	≥ 400		≥ 700	≥ 32			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-10°C	≥ 40						
20°C	≥ 50						

Town  
AvestaDate  
10.03.2023

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

Authorized representative  
Lidstroem