

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041321512-50-106185-014
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PO no.	660259	of	17.03.2022
Order no.	1041088971		
Delivery note/pos./split	2041321512/000000/000050	of	17.03.2022
Product	GTAW rod/wire		
Trade name	AVESTA P5		
Standard designation	EN ISO 14343-A: W 23 12 2 L AWS A5.9: ER309LMo(mod.)		
Dimension	GTAW 2,0 x 1000 mm		261089
Heat no.	106185		75699
Quantity	20,0 KG		1SEA00W 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,01	0,43	1,5	0,024	0,004	21,2	2,6	14,8	0,1						

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	≥ 500	≥ 620	≥ 28			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
20°C	≥ 55						

WRC 92: 9 FN

Town
AvestaDate
24.03.2022

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

Authorized representative
Lars-Åke Bylund