

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2022-2041322652-40-106466-014  
Rev. 0 Page 1 of 1

PO no.	671454	of	23.08.2022
Order no.	1041089691		
Delivery note/pos./split	2041322652/000000/000040	of	25.08.2022
Product	GTAW rod/wire		
Trade name	<b>Thermanit 22/09</b>		
Standard designation	EN ISO 14343-A: W 22 9 3 N L AWS A5.9: ER2209		
Dimension	1,6 x 1000 mm		261089
Heat no.	106466		83733
Quantity	10,0 KG		1SC1A10W 0015

## Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	N					
0,02	0,4	1,5	0,020	0,003	23,2	3,2	8,5	< 0,1	0,18					

## 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	≥ 600	≥ 650	≥ 720	≥ 25			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
20°C	≥ 100						

Town  
AvestaDate  
25.08.2022

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

Authorized representative  
Lars-Åke Bylund