

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2023-2041323923-100-106466-014  
Rev. 0 Page 1 of 1

PO no.	0000596812/688869	of	15.03.2023
Order no.	1041090782		
Delivery note/pos./split	2041323923/000000/000100	of	16.03.2023
Product	GMAW wire electrode		
Trade name	<b>Thermanit 22/09</b>		
Standard designation	EN ISO 14343-A: G 22 9 3 N L AWS A5.9: ER2209		
Dimension	1,0 mm		261089
Heat no.	106466		18100
Quantity	15,0 KG		1SC1A10G 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	≥ 510	≥ 550	≥ 700	≥ 25			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
20°C	≥ 70						

Town  
AvestaDate  
17.03.2023

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

Authorized representative  
Lidstroem