

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2024-2041325900-60-107624-014
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PO no.	0000679227/718142	of	13.03.2024
Order no.	1041092492		
Delivery note/pos./split	2041325900/000000/000060	of	14.03.2024
Product	GMAW wire electrode		
Trade name	Thermanit 22/09		
Standard designation	EN ISO 14343-A - G 22 9 3 N L AWS A5.9: ER2209		
Dimension	1,0 mm		261089
Heat no.	107624		18100
Quantity	30,0 KG		1SC1A10G 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	N					
0,01	0,4	1,4	0,019	0,001	23,3	3,3	8,5	< 0,1	0,17					

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
14.03.2024

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

Authorized representative
Lidstroem