

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2023-2041324003-20-107021-014
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PO no.	690223	of	30.03.2023
Order no.	1041090845		
Delivery note/pos./split	2041324003/000000/000020	of	30.03.2023
Product	GTAW rod/wire		
Trade name	Thermanit 22/09		
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.	107021		83733
Quantity	20,0 KG		1SC1A10W 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	N					
0,01	0,4	1,5	0,018	0,001	23,3	3,3	8,6	< 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	≥ 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
 Avesta

Date
 30.03.2023

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

Authorized representative
 Lidstroem