

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2023-2041325339-20-105227-014
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PO no.	710289	of	07.12.2023
Order no.	1041092038		
Delivery note/pos./split	2041325339/000000/000020	of	11.12.2023
Product	GMAW wire electrode		
Trade name	Thermanit 23/07		
Standard designation	EN ISO 14343-A - G 23 7 N L AWS A5.9: ER2307		
Dimension	1,0 mm		261089
Heat no.	105227		64229
Quantity	30,0 KG		1SC2A00G 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	N					
0,02	0,59	0,8	0,025	0,001	23,2	0,2	7,2	0,2	0,16					

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	≥ 450		≥ 570	≥ 20			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-40	≥ 47						
20	≥ 47						

Town
AvestaDate
11.12.2023

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

Authorized representative
Lidstroem