

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2023-2041323923-30-107218-014
Rev. 0 Page 1 of 1

PO no.	0000596812/688869	of	15.03.2023
Order no.	1041090782		
Delivery note/pos./split	2041323923/000000/000030	of	16.03.2023
Product	GMAW wire electrode		
Trade name	Thermanit 625		
Standard designation	EN ISO 18274: S Ni 6625 (NiCr22Mo9Nb) AWS A5.14: ERNiCrMo-3		
Dimension	1,0 mm		261089
Heat no.	107218		69732
Quantity	30,0 KG		1N66251G 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Ti	Al	Nb	Fe	Ta	
< 0,01	0,04	0,02	0,003	0,001	22,41	8,82	64,47	0,02	0,17	0,17	3,56	0,19	0,004	

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	≥ 460	≥ 500	≥ 740	≥ 30			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-196°C	≥ 40						
20°C	≥ 60						

Town
AvestaDate
17.03.2023

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

Authorized representative
Lidstroem