

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Sweden

as per : EN 10204
No. : 2023-2041323822-10-4110505-014
Rev. 0 Page 1 of 1

PO no.	1299490	of	27.02.2023
Order no.	1041090699		
Delivery note/pos./split	2041323822/000000/000010	of	28.02.2023
Product	covered electrode		
Trade name	Thermanit 625		
Standard designation	EN ISO 14172 - E Ni 6625 (NiCr22Mo9Nb) AWS A5.11: E NiCrMo-3		
Dimension	3,2 x 350 mm		261089
Serial no.	4110505		64831
Quantity	30,0 KG		4N6625AE 0045

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Nb	Fe	Ta			
0,02	0,36	0,4	0,004	0,004	22,6	8,7	63,7	0,02	3,49	0,5	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	≥ 450		≥ 760	≥ 30			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-196°C	≥ 45						
20°C	≥ 75						

Town
Avesta

Date
28.02.2023

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

Authorized representative
Lidstroem