

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041322613-20-106470-014
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PO no.	670895	of	16.08.2022
Order no.	1041089671		
Delivery note/pos./split	2041322613/000000/000020	of	18.08.2022
Product	GTAW rod/wire		
Trade name	Thermanit NICRO 82		
Standard designation	EN ISO 18274: S Ni 6082 (NiCr20Mn3Nb) AWS A5.14: ERNiCr-3		
Dimension	1,6 x 1000 mm		261089
Heat no.	106470		83486
Quantity	5,0 KG		1N60820W 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Ni	Cu	Ti	Nb	Fe				
< 0,01	< 0,1	3,1	0,003	0,002	20,6	72,9	< 0,1	0,3	2,6	0,2				

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	≥ 400	≥ 430	≥ 620	≥ 35			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-269°C	≥ 32						
20°C	≥ 150						

Town
AvestaDate
19.08.2022

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

Authorized representative
Lars-Åke Bylund