

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2023-2041324615-10-106718-014
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PO no.	699141	of	02.08.2023
Order no.	1041091377		
Delivery note/pos./split	2041324615/000000/000010	of	03.08.2023
Product	GTAW rod/wire		
Trade name	THERMANIT H-347		
Standard designation	EN ISO 14343-A - W 19 9 Nb AWS A5.9: ER347		
Dimension	2,0 x 1000 mm		261089
Heat no.	106718		71403
Quantity	5,0 KG		1SB4A00W 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Nb					
0,05	0,42	1,7	0,024	0,001	19,0	0,2	9,0	0,1	0,7					

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	≥ 350		≥ 550	≥ 25			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-196°C	≥ 27						
20°C	≥ 65						

WRC 92: 8 FN

Town
 Avesta

Date
 04.08.2023

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

Authorized representative
 Lidstroem