

ÖSTERBERGS INDUSTRIHANDEL AB

**Inspection certificate 3.1**

BOX 5240  
 65005 KARLSTAD  
 Sweden

as per : EN 10204  
 No. : 2023-2041325113-20-107426-014  
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PO no.	706629	of	26.10.2023
Order no.	1041091825		
Delivery note/pos./split	2041325113/000000/000020	of	02.11.2023
Product	GTAW rod/wire		
Trade name	<b>Thermanit 20/25 Cu</b>		
Standard designation	EN ISO 14343-A - W 20 25 5 Cu L AWS A5.9: ER385		
Dimension	1,6 x 1000 mm		261089
Heat no.	107426		66628
Quantity	20,0 KG		1SD7A00W 0015

**Chemical composition in % of the product**

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
< 0,01	0,4	1,7	0,013	0,001	19,8	4,5	25,0	1,4						

**Mechanical properties**

**EN 10204 - 2.2**

<b>Tensile test</b>							
T	ReL / Rp 0,2 MPa	Rp 1,0 MPa	Rm MPa	A (Lo = 5d) %	Z %	WBH PWHT	Remarks
20°C	≥ 350	≥ 380	≥ 550	≥ 35			
<b>Impact test</b>							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
20°C	≥ 120						

Town  
 Avesta

Date  
 03.11.2023

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

Authorized representative  
 Lidstroem