

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2023-2041324015-10-107015-014  
Rev. 0 Page 1 of 1

PO no.	680396 + 682801	of	01.12.2022
Order no.	1041090258		
Delivery note/pos./split	2041324015/000000/000010	of	31.03.2023
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.	107015		66628
Quantity	15,0 KG		1SD7A00W 0015

## Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
< 0,01	0,3	1,6	0,014	0,001	19,8	4,4	25,2	1,4						

## 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	≥ 380	≥ 550	≥ 35			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
20°C	≥ 120						

Town  
AvestaDate  
31.03.2023

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

Authorized representative  
Lidstroem