

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2024-2041327333-30-107426-014
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PO no.	0000731553/737602	of	22.10.2024
Order no.	1041093530		
Delivery note/pos./split	2041327333/000000/000030	of	22.10.2024
Product	GTAW rod/wire		
Trade name	Thermanit 20/25 Cu		
Standard designation	EN ISO 14343-A - W 20 25 5 Cu L AWS A5.9: ER385		
Dimension	2,0 x 1000 mm		261089
Heat no.	107426		66629
Quantity	5,0 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

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
22.10.2024

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

Authorized representative
Lidstroem