

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2023-2041324803-10-107317-014
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PO no.	701421	of	31.08.2023
Order no.	1041091515		
Delivery note/pos./split	2041324803/000000/000010	of	11.09.2023
Product	GMAW wire electrode		
Trade name	Thermanit JE-308L Si		
Standard designation	EN ISO 14343-A G 19 9 L Si AWS A5.9 ER308LSi		
Dimension	1,0 mm		261089
Heat no.	107317		75713
Quantity	120,0 KG		1SB3A00G 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,01	0,97	1,7	0,023	0,011	19,7	0,1	10,0	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	≥ 320		≥ 510	≥ 35			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-196°C	≥ 32						

WRC 92: 9 FN

Town
Avesta

Date
11.09.2023

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

Authorized representative
Lidstroem