

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041321863-10-106457-014
Rev. 0 Page 1 of 1

| | | | |
|--------------------------|---|----|------------------|
| PO no. | PSVO132888-2 | of | 29.04.2022 |
| Order no. | 1041089201 | | |
| Delivery note/pos./split | 2041321863/000000/000010 | of | 02.05.2022 |
| Product | GTAW rod/wire | | |
| Trade name | Thermanit JE-308L Si | | |
| Standard designation | EN ISO 14343-A: W 19 9 L Si AWS A5.9: ER308LSi | | |
| Dimension | 1,6 x 1000 mm | | 261089 |
| Heat no. | 106457 | | 72719 |
| Quantity | 5,0 KG | | 1SB3A00W 0015 |

Chemical composition in % of the product

| | | | | | | | | | | | | | | |
|------|------|-----|-------|-------|------|-------|------|-----|--|--|--|--|--|--|
| C | Si | Mn | P | S | Cr | Mo | Ni | Cu | | | | | | |
| 0,01 | 0,91 | 1,8 | 0,021 | 0,013 | 19,7 | < 0,1 | 10,0 | 0,1 | | | | | | |

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 | ≥ 25 | | | |
| Impact test | | | | | | | |
| T | Impact energy KV / J | Average KV / J | Lateral expansion mm | Shear fracture % | WBH PWHT | Remarks | |
| -269°C | ≥ 32 | | | | | | |
| 20°C | ≥ 75 | | | | | | |

WRC 92: 9 FN

Town
AvestaDate
03.05.2022

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

Authorized representative
Lars-Åke Bylund