

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041322597-10-106661-014
Rev. 0 Page 1 of 1

| | | | |
|--------------------------|--|----|------------------|
| PO no. | 0000548850/667743 | of | 16.06.2022 |
| Order no. | 1041089473 | | |
| Delivery note/pos./split | 2041322597/000000/000010 | of | 15.08.2022 |
| Product | GTAW rod/wire | | |
| Trade name | Thermanit GE-316L Si | | |
| Standard designation | EN ISO 14343-A: W 19 12 3 L Si AWS A5.9: ER316LSi | | |
| Dimension | 1,2 x 1000 mm | | 261089 |
| Heat no. | 106661 | | 83645 |
| Quantity | 40,0 KG | | 1SB8A00W 0015 |

Chemical composition in % of the product

| C | Si | Mn | P | S | Cr | Mo | Ni | Cu | | | | | | |
|------|------|-----|-------|-------|------|-----|------|-----|--|--|--|--|--|--|
| 0,02 | 0,93 | 1,6 | 0,025 | 0,015 | 18,3 | 2,6 | 11,8 | 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 | |
| -196°C | ≥ 32 | | | | | | |
| 20°C | ≥ 70 | | | | | | |

WRC 92: 8

Town
AvestaDate
16.08.2022

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

Authorized representative
Lars-Åke Bylund