

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Sweden

as per : EN 10204

No. : 2024-2041326340-30-107791-014

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| | | | |
|--------------------------|--|----|------------------|
| PO no. | 723926/723934 | of | 16.05.2024 |
| Order no. | 1041092836 | | |
| Delivery note/pos./split | 2041326340/000000/000030 | of | 16.05.2024 |
| 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. | 107791 | | 75713 |
| Quantity | 75,0 KG | | 1SB3A00G 0015 |

Chemical composition in % of the product

| C | Si | Mn | P | S | Cr | Mo | Ni | Cu | | | | | | |
|--------|------|-----|-------|-------|------|-------|------|-----|--|--|--|--|--|--|
| < 0,01 | 0,88 | 1,5 | 0,023 | 0,015 | 19,8 | < 0,1 | 10,2 | 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 | ≥ 35 | | | |
| Impact test | | | | | | | |
| T | Impact energy KV / J | Average KV / J | Lateral expansion mm | Shear fracture % | WBH PWHT | Remarks | |
| -196°C | ≥ 32 | | | | | | |

WRC 92: 10 FN

Town
AvestaDate
16.05.2024

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

Authorized representative
Lidstroem