

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2024-2041325596-20-107012-014
 Rev. 0 Page 1 of 1

| | | | |
|--------------------------|--|----|------------------|
| PO no. | See text | of | 31.01.2024 |
| Order no. | 1141004045 | | |
| Delivery note/pos./split | 2041325596/000000/000020 | of | 31.01.2024 |
| Product | GMAW wire electrode | | |
| Trade name | Thermanit 21/10 N | | |
| Standard designation | EN ISO 14343-A G 21 10 N AWS A5.9: EG | | |
| Dimension | 1,0 mm | | 261089 |
| Heat no. | 107012 | | 81006 |
| Quantity | 30,0 KG | | 1SF6A00G 0015 |

Chemical composition in % of the product

| | | | | | | | | | | | | | | |
|------|-----|-----|-------|-------|------|-------|------|-------|------|------|--|--|--|--|
| C | Si | Mn | P | S | Cr | Mo | Ni | Cu | N | Ce | | | | |
| 0,07 | 1,9 | 0,4 | 0,018 | 0,001 | 21,0 | < 0,1 | 10,0 | < 0,1 | 0,15 | 0,06 | | | | |

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 | ≥ 420 | | ≥ 600 | ≥ 30 | | | |

WRC 92: 2 FN

Town
 Avesta

Date
 31.01.2024

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

Authorized representative
 Lidstroem