

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2023-2041325113-70-2310839-014
Rev. 0 Page 1 of 1

| | | | |
|--------------------------|---|----|------------------|
| PO no. | 706629 | of | 26.10.2023 |
| Order no. | 1041091825 | | |
| Delivery note/pos./split | 2041325113/000000/000070 | of | 02.11.2023 |
| Product | Tubular cored electrode | | |
| Trade name | FOXcore 316L-T1 | | |
| Standard designation | EN ISO 17633-A: T 19 12 3 L P M21/C1 1 AWS A5.22 / SFA-5.22: E316LT1-4/1 | | |
| Dimension | 0,9 mm | | 261089 |
| Serial no. | 2310839 | | 57633 |
| Quantity | 25,0 KG | | 2SB7A03F 0015 |

Chemical composition in % of the weld metal

| C | Si | Mn | P | S | Cr | Mo | Ni | Cu | | | | | | |
|-------|------|------|-------|-------|-------|------|-------|------|--|--|--|--|--|--|
| 0,032 | 0,67 | 1,43 | 0,019 | 0,003 | 18,83 | 2,55 | 11,99 | 0,10 | | | | | | |

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 | ≥ 350 | | ≥ 520 | ≥ 30 | | | |
| Impact test | | | | | | | |
| T | Impact energy KV / J | Average KV / J | Lateral expansion mm | Shear fracture % | WBH PWHT | Remarks | |
| -120°C | ≥ 32 | | | | | | |
| 20°C | ≥ 47 | | | | | | |

WRC 92: 9 FN

Town
AvestaDate
03.11.2023

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

Authorized representative
Lidstroem