

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2023-2041324723-40-107389-014  
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|                          |   |    |                  |
|--------------------------|---|----|------------------|
| PO no.                   | 0000632160/701037   | of | 28.08.2023       |
| Order no.                | 1041091482  |    |                  |
| Delivery note/pos./split | 2041324723/000000/000040  | of | 28.08.2023       |
| Product                  | GTAW rod/wire   |    |                  |
| Trade name               | <b>Thermanit 625</b>  |    |                  |
| Standard designation     | EN ISO 18274 - S Ni 6625 (NiCr22Mo9Nb)<br>AWS A5.14: ERNiCrMo-3 |    |                  |
| Dimension                | 2,4 x 1000 mm   |    | 261089           |
| Heat no.                 | 107389  |    | 80407            |
| Quantity                 | 10,0 KG   |    | 1N66251W<br>0015 |

## Chemical composition in % of the product

| C    | Si   | Mn   | P     | S     | Cr    | Mo   | Ni    | Cu   | Ti   | Al   | Nb   | Fe   | Ta    |  |
|------|------|------|-------|-------|-------|------|-------|------|------|------|------|------|-------|--|
| 0,01 | 0,06 | 0,02 | 0,003 | 0,001 | 22,20 | 8,71 | 64,71 | 0,02 | 0,19 | 0,14 | 3,48 | 0,22 | 0,004 |  |

## Mechanical properties

## EN 10204 - 2.2

| Tensile test |                         |                   |                         |                     |             |             |         |
|--------------|-------------------------|-------------------|-------------------------|---------------------|-------------|-------------|---------|
| T            | ReL / Rp 0,2<br>MPa     | Rp 1,0<br>MPa     | Rm<br>MPa               | A (Lo = 5d)<br>%    | Z<br>%      | WBH<br>PWHT | Remarks |
| 20°C         | ≥ 460                   | ≥ 500             | ≥ 740                   | ≥ 35                |             |             |         |
| Impact test  |                         |                   |                         |                     |             |             |         |
| T            | Impact energy<br>KV / J | Average<br>KV / J | Lateral expansion<br>mm | Shear fracture<br>% | WBH<br>PWHT | Remarks     |         |
| -196°C       | ≥ 100                   |                   |                         |                     |             |             |         |
| 20°C         | ≥ 120                   |                   |                         |                     |             |             |         |

Town  
AvestaDate  
28.08.2023

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

Authorized representative  
Lidstroem