

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2024-2041325495-30-107755-014  
Rev. 0 Page 1 of 1

|                          |                                                                 |    |                  |
|--------------------------|-----------------------------------------------------------------|----|------------------|
| PO no.                   | 712842                                                          | of | 17.01.2024       |
| Order no.                | 1041092180                                                      |    |                  |
| Delivery note/pos./split | 2041325495/000000/000030                                        | of | 18.01.2024       |
| Product                  | GMAW wire electrode                                             |    |                  |
| Trade name               | <b>UTP A 6222 MO</b>                                            |    |                  |
| Standard designation     | EN ISO 18274 - S Ni 6625 (NiCr22Mo9Nb)<br>AWS A5.14: ERNiCrMo-3 |    |                  |
| Dimension                | 1,0 mm                                                          |    | 261089           |
| Heat no.                 | 107755                                                          |    | 73447            |
| Quantity                 | 15,0 KG                                                         |    | 1N66251G<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 | 0,04 | 0,003 | 0,001 | 22,40 | 8,88 | 64,46 | 0,02 | 0,13 | 0,11 | 3,50 | 0,32 | 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                   |                   | ≥ 740                   | ≥ 30                |             |             |         |
| 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       | ≥ 65                    |                   |                         |                     |             |             |         |
| 20°C         | ≥ 100                   |                   |                         |                     |             |             |         |

Town  
AvestaDate  
19.01.2024

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

Authorized representative  
Lidstroem