

# INSPECTION CERTIFICATE

N°: K18206

Date: 23.02.2024

EN 10204-3.1



## PRODUCT DESCRIPTION

| BATCH/LOT N° | PRODUCT                   | DESCRIPTION                                       | DIAMETER (MM) | WEIGHT (KG) |
|--------------|---------------------------|---|---------------|-------------|
| 20182        | SGCrMo1 Mag<br>9MSGCRMO16 | EN ISO 21952-A-W CrMo1Si<br>SFA-AWS A5.28 ER80S-G | 1,6x1000      | 60,0        |

## CHEMICAL ANALYSIS (%)

| C      | Mn     | Si     | S      | P      | Ni    | Cr    | Mo    | Cu*   | V     | Ti     | Al    |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|-------|
| 0,090  | 1,000  | 0,650  | 0,014  | 0,006  | 0,070 | 1,130 | 0,460 | 0,170 | 0,003 | 0,0010 | 0,006 |
| Zr     | Sn     | Nb     | Sb     | As     |       |       |       |       |       |        |       |
| 0,0017 | 0,0050 | 0,0030 | 0,0015 | 0,0015 |       |       |       |       |       |        |       |

\*coating included

## MECHANICAL PROPERTIES

| Rs N/mm <sup>2</sup> | Rm N/mm <sup>2</sup> | A5 (%) |
|----------------------|----------------------|--------|
| 520                  | 630                  | 23     |
| KV(J)                | KV (J)               | KV (J) |
| 100(+20°C)           |                      |        |

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Certified Quality System  
According to UNI EN ISO 9001:2015  
This digital prepared certificate is valid without signature

Meltolit AB hereby declare that all our products supplied in this sales order are in compliance with the requirements of the customer order.