

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2023-2041324379-40-2159448-014
 Rev. 0 Page 1 of 1

| | | | |
|--------------------------|--|----|------------------|
| PO no. | 0000613022/695263 | of | 31.05.2023 |
| Order no. | 1041091119 | | |
| Delivery note/pos./split | 2041324379/000000/000040 | of | 07.06.2023 |
| Product | stick electrode | | |
| Trade name | BÖHLER FOX CN 23/12 Mo-A | | |
| Standard designation | EN ISO 3581-A: E 23 12 2 L R 3 2 AWS A5.4 / SFA-5.4: E309LMo-17 | | |
| Dimension | 3,2 x 350 mm | | 261089 |
| Serial no. | 2159448 | | 10051 |
| Quantity | 41,4 KG | | 2SE9A02E 0015 |

Chemical composition in % of the weld metal

| | | | | | | | | | | | | | |
|------|------|------|-------|-------|-------|------|-------|--|--|--|--|--|--|
| C | Si | Mn | P | S | Cr | Mo | Ni | | | | | | |
| 0,03 | 0,67 | 0,79 | 0,018 | 0,014 | 23,02 | 2,66 | 12,74 | | | | | | |

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 | | ≥ 550 | ≥ 25 | | | |
| Impact test | | | | | | | |
| T | Impact energy KV / J | Average KV / J | Lateral expansion mm | Shear fracture % | WBH PWHT | Remarks | |
| | | | | | | | |

Town
 Avesta

Date
 07.06.2023

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

Authorized representative
 Lidstroem