

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041321467-10-933312-014
Rev. 0 Page 1 of 1

| | | | |
|--------------------------|---|----|------------------|
| PO no. | 657338 | of | 11.02.2022 |
| Order no. | 1041088759 | | |
| Delivery note/pos./split | 2041321467/000000/000010 | of | 10.03.2022 |
| Product | Tubular cored electrode | | |
| Trade name | diamondspark 900 MC | | |
| Standard designation | EN ISO 18276-A: T89 5 ZMn2NiCrMo M M21 1 H5 AWS A5.28/SFA-5.28: E120C-G-H4 | | |
| Dimension | 1,2 mm | | 261089 |
| Serial no. | 933312 | | 71859 |
| Quantity | 128,0 KG | | CHAS610F 0015 |

Chemical composition in % of the weld metal

| C | Si | Mn | P | S | Cr | Mo | Ni | V | Cu | Nb | | | | |
|------|------|------|-------|-------|------|------|------|--------|-----|--------|--|--|--|--|
| 0,07 | 0,55 | 1,70 | 0,011 | 0,012 | 0,58 | 0,50 | 2,22 | < 0,01 | 0,1 | < 0,01 | | | | |

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 | ≥ 890 | | 940 - 1180 | ≥ 15 | | | |
| Impact test | | | | | | | |
| T | Impact energy KV / J | Average KV / J | Lateral expansion mm | Shear fracture % | WBH PWHT | Remarks | |
| -50°C | ≥ 47 | | | | | | |

Town
AvestaDate
11.03.2022

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

Authorized representative
Lars-Åke Bylund