

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2023-2041324099-10-1049812-014
Rev. 0 Page 1 of 1

| | | | |
|--------------------------|--|----|------------------|
| PO no. | 691794 | of | 19.04.2023 |
| Order no. | 1041090918 | | |
| Delivery note/pos./split | 2041324099/000000/000010 | of | 20.04.2023 |
| Product | Tubular cored electrode | | |
| Trade name | diamondspark 54 MC | | |
| Standard designation | EN ISO 17632-A: T46 6 M M21 1 H5/T42 5 M C1 1 H5 AWS A5.18 / SFA-5.18: E70C-6M-H4 | | |
| Dimension | 1,2 mm | | 261089 |
| Serial no. | 1049812 | | 44445 |
| Quantity | 1792,0 KG | | CU04190F 0015 |

Chemical composition in % of the weld metal

| C | Si | Mn | P | S | Cr | Mo | Ni | V | Cu | Al | Nb | | | |
|------|------|------|-------|-------|------|------|------|--------|------|-------|--------|--|--|--|
| 0,08 | 0,81 | 1,27 | 0,010 | 0,009 | 0,03 | 0,02 | 0,02 | < 0,01 | 0,09 | < 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 | ≥ 460 | | 550 - 660 | ≥ 20 | | | |
| Impact test | | | | | | | |
| T | Impact energy KV / J | Average KV / J | Lateral expansion mm | Shear fracture % | WBH PWHT | Remarks | |
| -60°C | ≥ 47 | | | | | | |

Town
AvestaDate
21.04.2023

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

Authorized representative
Lidstroem