



# CERTIFICATO DI COLLAUDO

## INSPECTION CERTIFICATE

SECTION 1 ACCORDING TO EN 10204 - 2.2

SECTION 2 ACCORDING TO EN 10204 - 3.1

|                               |          |                                       |        |                             |       |                                |        |  |        |
|-------------------------------|----------|---------------------------------------|--------|-----------------------------|-------|--------------------------------|--------|--|--------|
| DATA STAMPA:<br>Stamping Date | 16/03/23 | CERTIFICATO N°:<br>Certificate number | L26406 | VERGELLA:<br>Wire rod       | TD-Mo | COLATA:<br>Charge              | 210264 | CLIENTE / CUSTOMER<br>SPECIALISED WELDING PRODUCTS                                       | 070281 |
| DDT N°                        |          | Vs.Rif.Ord. / Your ref. Nr.           |        | Ns.Rif.Ord.<br>Our ref. Nr. |       | Quantità (KG)<br>Quantity (KG) |        | Unit 1, Withins Point, Withins Road,<br>Haydock Industrial Centre, Haydock, WA11 9UD, UK |        |
| 23 BO 000889 59,00            |          | 42060                                 |        | 23 OC 494 19,00             |       | 150,000                        |        |  |        |

### CARATTERISTICHE MECCANICHE TIPICHE DEL DEPOSITO / TYPICAL MECHANICAL PROPERTIES OF ALL-WELD METAL

SECTION 1

|  |     |   |     |                               |    |                       |            |                |
|--|-----|---|-----|-------------------------------|----|-----------------------|------------|----------------|
| Rm N/mm <sup>2</sup><br>Tensile Strength MPa | 610 | Rs N/mm <sup>2</sup><br>Yeld Strength MPa | 520 | Al % 5d<br>Elongation Percent | 25 | KV (J)<br>Impact Test | 150(+20 C) | Hardness (HRC) |
|--|-----|---|-----|-------------------------------|----|-----------------------|------------|----------------|

### ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

|       |        |       |       |       |       |        |        |        |       |        |        |       |       |         |  |
|-------|--------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|-------|-------|---------|--|
| C %:  | 0,085  | Si %: | 0,610 | Mn %: | 1,060 | P %:   | 0,006  | S %:   | 0,014 | Cr %:  | 0,090  | Mo %: | 0,410 | B ppm:  |  |
| Ni %: | 0,050  | V %:  | 0,002 | W %:  |       | Ti %:  | 0,0010 | Al %:  | 0,006 | Zr %:  | 0,0007 | Sn %: |       | Ca ppm: |  |
| Nb %: | 0,0020 | Sb %: |       | As %: |       | N ppm: |        | O ppm: |       | Cu* %: | 0,130  | Fx =  |       |         |  |

\* = incluso rivestimento / coating included

Fx = (10P + 5 Sb + 4 Sn + As) / 100 (elements in ppm)

### CARATTERISTICHE FINALI DEL PRODOTTO / FINAL CHARACTERISTICS OF THE PRODUCT

|               |       |                   |        |                          |   |  |
|---------------|-------|-------------------|--------|--------------------------|---|--|
| TIPO:<br>Type | TD-Mo | DIAMETRO<br>(mm): | D.2,40 | RIVESTIMENTO:<br>Coating | X | Ramato / Coppered<br>Bronzato / Bronzed<br>Extra / Non ramato / Uncoppered |
|---------------|-------|-------------------|--------|--------------------------|---|--|

MIG/TIG: T

Si certifica che il prodotto è conforme all'ordine / We attest that the product is conform to the order

**CLASSIFICAZIONI:** SFA-AWS A5.28 ER70S-A1  
Classifications EN ISO 636-A- W 2Mo  
EN ISO 21952 -A- W MoSi

**Articolo Cliente:**  
Customer Code:

# UK CA

0879

22

DoP n UKT002

BS EN 13479 + DIN EN ISO 636

To be used for fusion welding of metallic  
structures or composite metal and  
concrete structures in construction works

# CE

0045

09

DoP n DT002

DIN EN 13479 + DIN EN ISO 636

To be used for fusion welding of metallic  
structures or composite metal and  
concrete structures in construction works