



CERTIFICATO DI COLLAUDO

INSPECTION CERTIFICATE

SECTION 1 ACCORDING TO EN 10204 - 2.2

SECTION 2 ACCORDING TO EN 10204 - 3.1

| | | | | | | | | | |
|-------------------------------|---------|---------------------------------------|--------|-----------------------------|---------|--------------------------------|--------|--|--------|
| DATA STAMPA: Stamping Date | 5/12/23 | CERTIFICATO N°: Certificate number | N14313 | VERGELLA: Wire rod | TD-MAK5 | COLATA: Charge | 230143 | CLIENTE / CUSTOMER SPECIALISED WELDING PRODUCTS | 070281 |
| DDT N° | | Vs.Rif.Ord. / Your ref. Nr. | | Ns.Rif.Ord. Our ref. Nr. | | Quantità (KG) Quantity (KG) | | 1 FARRINGDON INDUSTRIAL CENTRE | |
| 23 BO 003906 30,00 | | 42794 | | 23 OC 3472 9,05 | | 25,000 | | ALTON, HAMPSHIRE GU34 3D GB | |

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

SECTION 1

| | | | | | | | | | |
|--|------------|---|------------|-------------------------------|-----------|-----------------------|----------------------|----------------|--|
| Rm N/mm ² Tensile Strength MPa | 530 | Rs N/mm ² Yeld Strength MPa | 430 | Al % 5d Elongation Percent | 24 | KV (J) Impact Test | >80(-40 C) | Hardness (HRC) | |
|--|------------|---|------------|-------------------------------|-----------|-----------------------|----------------------|----------------|--|

ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

| | | | | | | | | | | | | | | | |
|-------|--------------|-------|--------------|-------|--------------|--------|---------------|--------|--------------|--------|---------------|-------|--------------|---------|--|
| C %: | 0,072 | Si %: | 0,559 | Mn %: | 1,195 | P %: | 0,011 | S %: | 0,010 | Cr %: | 0,044 | Mo %: | 0,008 | B ppm: | |
| Ni %: | 0,035 | V %: | 0,003 | W %: | | Ti %: | 0,0090 | Al %: | 0,001 | Zr %: | 0,0001 | Sn %: | | Ca ppm: | |
| Nb %: | | Sb %: | | As %: | | N ppm: | 48 | O ppm: | | Cu* %: | 0,110 | 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: Type | TD-MAK5 | DIAMETRO (mm): | D.2,40 | RIVESTIMENTO: Coating | X | Ramato / Coppered Bronzato / Bronzed 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 A5.18 ER70S-3
Classifications EN ISO 636-A- W 42 4 2Si

Complies to ASME Section II Part C

Articolo Cliente:
Customer Code:
7357
TIG A17 2.4MM - 5KG

UK CA

0879

22

DoP n UKT009

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

18

DoP n DT009

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