



# 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	8/04/24	CERTIFICATO N°: Certificate number	003407	VERGELLA: Wire rod	TD-MAK10	COLATA: Charge	240034	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 ALTON, HAMPSHIRE GU34 3D GB					
24 BO 001150 24,00	PO 43765	24 OC 777 1,00	125,000						

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

SECTION 1

Rm N/mm <sup>2</sup> <b>550</b>	Rs N/mm <sup>2</sup> <b>450</b>	Al % 5d <b>&gt;24</b>	KV (J) <b>&gt;80(-40 C)</b>	Hardness (HRC)
Tensile Strength MPa	Yeld Strength MPa	Elongation Percent	Impact Test	

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

SECTION 2

C %: <b>0,072</b>	Si %: <b>0,833</b>	Mn %: <b>1,450</b>	P %: <b>0,011</b>	S %: <b>0,013</b>	Cr %: <b>0,019</b>	Mo %: <b>0,003</b>	B ppm: <b>3</b>
Ni %: <b>0,015</b>	V %: <b>0,001</b>	W %:	Ti %: <b>0,0010</b>	Al %: <b>0,001</b>	Zr %: <b>0,0030</b>	Sn %: <b>0,0010</b>	Ca ppm: <b>5</b>
Nb %:	Sb %:	As %: <b>0,0020</b>	N ppm: <b>60</b>	O ppm:	Cu* %: <b>0,109</b>	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: <b>TD-MAK10</b>	DIAMETRO <b>D.1,20</b>	RIVESTIMENTO: <b>X</b>	Ramato / Coppered
Type	(mm):	Coating	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-6  
Classifications EN ISO 636-A- W 42 4 3Si1

Complies to ASME Section II Part C

**Articolo Cliente:**  
Customer Code:  
7361  
TIG A18 1.2MM - 5KG



0879

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DoP n UKT003

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

**ITALFIL S.p.A.**  
Quality System Manager



0045

09

DoP n DT003

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