



# 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	19/02/24	CERTIFICATO N°: Certificate number	N22217	VERGELLA: Wire rod	TD-MAK10	COLATA: Charge	230222	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 000528 9,00	43468	23 OC 5184 3,00	150,000						

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

SECTION 1

Rm N/mm <sup>2</sup> Tensile Strength MPa	550	Rs N/mm <sup>2</sup> Yeld Strength MPa	450	Al % 5d Elongation Percent	>24	KV (J) Impact Test	>80(-40 C)	Hardness (HRC)
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### ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	0,070	Si %:	0,850	Mn %:	1,430	P %:	0,013	S %:	0,011	Cr %:	0,060	Mo %:	0,007	B ppm:	4
Ni %:	0,030	V %:	0,004	W %:		Ti %:	0,0053	Al %:	0,003	Zr %:	0,0030	Sn %:	0,0070	Ca ppm:	5
Nb %:		Sb %:		As %:	0,0030	N ppm:	30	O ppm:		Cu* %:	0,150	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-MAK10	DIAMETRO (mm):	D.1,00	RIVESTIMENTO: Coating	X	Ramato / Coppered Bronzato / Bronzed Extra / Non ramato / Uncoppered
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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:

7360

TIG A18 1.0MM - 5KG

# UK CA

0879

22

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

# CE

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