



# 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	16/10/23	CERTIFICATO N°: Certificate number	L40517	VERGELLA: Wire rod	TD-MAK10	COLATA: Charge	210405	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	
23 BO 003289 14,00	42673	23 OC 3013 5,00		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	<b>550</b>	Rs N/mm <sup>2</sup> Yeld Strength MPa	<b>450</b>	Al % 5d Elongation Percent	<b>&gt;24</b>	KV (J) Impact Test	<b>&gt;80(-40 C)</b>	Hardness (HRC)
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### ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	<b>0,070</b>	Si %:	<b>0,840</b>	Mn %:	<b>1,430</b>	P %:	<b>0,012</b>	S %:	<b>0,013</b>	Cr %:	<b>0,050</b>	Mo %:	<b>0,007</b>	B ppm:	<b>5</b>
Ni %:	<b>0,030</b>	V %:	<b>0,003</b>	W %:		Ti %:	<b>0,0051</b>	Al %:	<b>0,002</b>	Zr %:	<b>0,0040</b>	Sn %:	<b>0,0010</b>	Ca ppm:	<b>5</b>
Nb %:		Sb %:		As %:	<b>0,0020</b>	N ppm:	<b>24</b>	O ppm:	<b>19</b>	Cu* %:	<b>0,150</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: Type	<b>TD-MAK10</b>	DIAMETRO (mm):	<b>D.1,00</b>	RIVESTIMENTO: Coating	<b>X</b>	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  
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concrete structures in construction works

**Specialised Welding Products Ltd**