CERTIFICATO DI COLLAUDO
INSPECTION CERTIFICATE

SECTION 1 ACCORDING TO EN 10204 - 2.2

SECTION 2 ACCORDING TO EN 10204 - 3.1

DATA STAMPA: **11/12/2023** (Stamping Date) | CERTIFICATO N° **M07515** (Certificate number) | VERGELLA: **TD-MAK10** (Wire rod) | COLATA: **220075** (Charge)

DDT N° **BO 003906** | Vs.Rif.Ord. | Ns.Rif.Ord. | Quantità (Kg)

CLIENTE / CUSTOMER

SPECIALISED WELDING PRODUCTS

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

SECTION 1

Rm N/mm² (Tensile Strength Mpa)	Rs N/mm² (Yeld Strength Mpa)	Al % 5d (Elongation Percent)	KV (J) (Impact Test)	Hardness (HRC)
550	**450**	**>24**	**>80(-40°C)**	

ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	**0,078**	Si %:	**0,866**	Mn %:	**1,447**	P %:	**0,009**	S %:	**0,007**	Cr %:	**0,016**	Mo %:	**0,001**	B ppm:	
Ni %:	**0,015**	V %:	**0,005**	W %:		Ti %:	**0,0010**	Al %:	**0,003**	Zr %:	**0,0040**	Sn %:		Ca ppm:	**2**
Nb %:		Sb %:		As %:		N ppm:	**53**	O ppm:		Cu* %:	**0,066**	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 ø (mm): **2,40**

RIVESTIMENTO (Coating): **X**
- Ramato / Coppered
- Bronzato / Bronzed
- Non ramato / Uncoppered

MIG/TIG: **M**

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

CLASSIFICAZIONI: (Classifications)
- SFA-AWS A5.18 ER70S-6
- EN ISO 14341-A -G 42 4 C1/M21 3Si1
- CSA W48-18 B-G 49A 3 C1 S6

Articolo cliente:
Customer Code

UKCA
0879
22
DoP n° DCM019
BS EN 13479 + DIN EN ISO 14341
To be used for fusion welding of metallic structures or composite metal and concrete structures in construction works

CE
0045
09
DoP n° DM019
DIN EN 13479 + DIN EN ISO 14341
To be used for fusion welding of metallic structures or composite metal and concrete structures in construction works

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