



# 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	16/03/23	CERTIFICATO N°: Certificate number	M10119	VERGELLA: Wire rod	TD-T1S	COLATA: Charge	220101	CLIENTE / CUSTOMER SPECIALISED WELDING PRODUCTS	070281
DDT N°		Vs.Rif.Ord. / Your ref. Nr.		Ns.Rif.Ord. Our ref. Nr.		Quantità (KG) Quantity (KG)		Unit 1, Withins Point, Withins Road, Haydock Industrial Centre, Haydock, WA11 9UD, UK	
23 BO 000889 35,00		42060		23 OC 494 6,00		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	800	Rs N/mm <sup>2</sup> Yeld Strength MPa	750	Al % 5d Elongation Percent	19	KV (J) Impact Test	70(-40 C)	Hardness (HRC)
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### ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	0,080	Si %:	0,620	Mn %:	1,640	P %:	0,007	S %:	0,012	Cr %:	0,260	Mo %:	0,250	B ppm:	
Ni %:	1,430	V %:	0,087	W %:		Ti %:	0,0010	Al %:	0,003	Zr %:	0,0050	Sn %:		Ca ppm:	
Nb %:	0,0020	Sb %:		As %:		N ppm:	89	O ppm:		Cu* %:	0,180	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-T1S	DIAMETRO (mm):	D.1,00	RIVESTIMENTO: Coating	X	Ramato / Coppered Bronzato / Bronzed Extra / Non ramato / Uncoppered
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MIG/TIG: M

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

**CLASSIFICAZIONI:** SFA-AWS A5.28 ER110S-G  
Classifications EN ISO 16834-A- G 69 4 M21 Mn3Ni1CrMo

Complies to ASME Section II Part C

**Articolo Cliente:**  
Customer Code:

# UK CA

0879

22

DoP n UKM023

BS EN 13479 + DIN EN ISO 16834

To be used for fusion welding of metallic  
structures or composite metal and  
concrete structures in construction works

# CE

0045

09

DoP n DM023

DIN EN 13479 + DIN EN ISO 16834

To be used for fusion welding of metallic  
structures or composite metal and  
concrete structures in construction works