



# 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	L32306	VERGELLA: Wire rod	TD-T1	COLATA: Charge	210323	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 31,00		42060		23 OC 494 4,00		150,000			

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

SECTION 1

Rm N/mm <sup>2</sup> <b>730</b> Tensile Strength MPa	Rs N/mm <sup>2</sup> <b>640</b> Yeld Strength MPa	Al % 5d <b>20</b> Elongation Percent	KV (J) <b>50(-50 C)</b> Impact Test	Hardness (HRC)
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### ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %: <b>0,085</b>	Si %: <b>0,700</b>	Mn %: <b>1,480</b>	P %: <b>0,010</b>	S %: <b>0,009</b>	Cr %: <b>0,480</b>	Mo %: <b>0,170</b>	B ppm:
Ni %: <b>0,570</b>	V %: <b>0,003</b>	W %:	Ti %: <b>0,0010</b>	Al %: <b>0,005</b>	Zr %: <b>0,0013</b>	Sn %: <b>0,0050</b>	Ca ppm:
Nb %: <b>0,0020</b>	Sb %:	As %: <b>0,0014</b>	N ppm:	O ppm:	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: <b>TD-T1</b> Type	DIAMETRO <b>D.1,20</b> (mm):	RIVESTIMENTO: <b>X</b> Coating	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 ER100S-G  
Classifications EN ISO 16834-A- G 55 5 M21 Mn3NiCrMo

Complies to ASME Section II Part C

**Articolo Cliente:**  
Customer Code:

# UK CA

0879

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DoP n UKM065

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

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DoP n DM065

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