



# 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	<b>16/03/23</b>	CERTIFICATO N°: Certificate number	<b>L32306</b>	VERGELLA: Wire rod	<b>TD-T1</b>	COLATA: Charge	<b>210323</b>	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 69,00		42060		23 OC 494 24,00		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>0,130</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.1,60</b> (mm):	RIVESTIMENTO: <b>X</b> Coating	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 A5.28 ER100S-G  
Classifications EN ISO 16834-A- Mn3NiCrMo

Complies to ASME Section II Part C

**Articolo Cliente:**  
Customer Code: