



# 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	6/06/23	CERTIFICATO N°: Certificate number	K12006	VERGELLA: Wire rod	TD-Ni25	COLATA: Charge	20120	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	
23 BO 001883 50,00		42585		23 OC 1739 3,10		150,000		ALTON, HAMPSHIRE GU34 3D GB	

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

SECTION 1

Rm N/mm <sup>2</sup> <b>630</b> Tensile Strength MPa	Rs N/mm <sup>2</sup> <b>530</b> Yeld Strength MPa	Al % 5d <b>26</b> Elongation Percent	KV (J) <b>100(-60 C)</b> Impact Test	Hardness (HRC)
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### ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %: <b>0,080</b>	Si %: <b>0,540</b>	Mn %: <b>1,110</b>	P %: <b>0,009</b>	S %: <b>0,011</b>	Cr %: <b>0,100</b>	Mo %: <b>0,010</b>	B ppm:
Ni %: <b>2,190</b>	V %: <b>0,003</b>	W %:	Ti %: <b>0,0010</b>	Al %: <b>0,004</b>	Zr %: <b>0,0015</b>	Sn %: <b>0,0050</b>	Ca ppm:
Nb %: <b>0,0020</b>	Sb %:	As %: <b>0,0018</b>	N ppm: <b>84</b>	O ppm:	Cu* %: <b>0,140</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-Ni25</b> Type	DIAMETRO <b>D.2,40</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 ER80S-Ni2  
Classifications EN ISO 636-A- W 2Ni2

Complies to ASME Section II Part C

**Articolo Cliente:**

Customer Code:

7393

TIG ROD 2.4MM 5KG TUBE ER805-NI2