



# 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	M14806	VERGELLA: Wire rod	TD-Ni1	COLATA: Charge	220148	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 41,00		42060		23 OC 494 10,00		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	<b>600</b>	Rs N/mm <sup>2</sup> Yeld Strength MPa	<b>480</b>	Al % 5d Elongation Percent	<b>26</b>	KV (J) Impact Test	<b>100(-50 C)</b>	Hardness (HRC)	
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### ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	<b>0,090</b>	Si %:	<b>0,550</b>	Mn %:	<b>1,050</b>	P %:	<b>0,008</b>	S %:	<b>0,009</b>	Cr %:	<b>0,100</b>	Mo %:	<b>0,010</b>	B ppm:	
Ni %:	<b>0,840</b>	V %:	<b>0,002</b>	W %:		Ti %:	<b>0,0010</b>	Al %:	<b>0,005</b>	Zr %:	<b>0,0006</b>	Sn %:		Ca ppm:	
Nb %:		Sb %:		As %:		N ppm:		O ppm:		Cu* %:	<b>0,170</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: Type	TD-Ni1	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 ER80S-Ni1  
Classifications EN ISO 14341-A- G 3Ni1

Complies to ASME Section II Part C

**Articolo Cliente:**  
Customer Code:

# UK CA

0879

22

DoP n UKM076

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

18

DoP n DM076

DIN EN 13479 + DIN EN ISO 14341

To be used for fusion welding of metallic  
structures or composite metal and  
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