



# 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	19/02/24	CERTIFICATO N°: Certificate number	M05906	VERGELLA: Wire rod	TD-T1	COLATA: Charge	220059	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	
24 BO 000528 29,00	43468	23 OC 5184 9,10		450,000				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> Tensile Strength MPa	730	Rs N/mm <sup>2</sup> Yeld Strength MPa	640	Al % 5d Elongation Percent	20	KV (J) Impact Test	50(-50 C)	Hardness (HRC)	
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### ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	0,085	Si %:	0,700	Mn %:	1,380	P %:	0,008	S %:	0,010	Cr %:	0,480	Mo %:	0,170	B ppm:	
Ni %:	0,540	V %:	0,003	W %:		Ti %:	0,0010	Al %:	0,006	Zr %:	0,0015	Sn %:		Ca ppm:	
Nb %:		Sb %:		As %:	0,0016	N ppm:	91	O ppm:		Cu* %:	0,200	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-T1	DIAMETRO (mm):	D.0,80	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 ER100S-G  
Classifications EN ISO 16834-A- G 55 5 M21 Mn3NiCrMo

Complies to ASME Section II Part C

**Articolo Cliente:**  
Customer Code:

7290  
MIG WIRE 0.8MM 15 KG SPOOL  
ER100S-G, TD-T1

# UK CA

0879

22

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

18

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