



# 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	8/04/24	CERTIFICATO N°: Certificate number	K18206	VERGELLA: Wire rod	TD-CM	COLATA: Charge	20182	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 001150 20,00	43765	24 OC 514 5,00		50,000				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	630	Rs N/mm <sup>2</sup> Yeld Strength MPa	520	Al % 5d Elongation Percent	23	KV (J) Impact Test	100(+20 C)	Hardness (HRC)	
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### ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	0,090	Si %:	0,650	Mn %:	1,000	P %:	0,006	S %:	0,014	Cr %:	1,130	Mo %:	0,460	B ppm:	
Ni %:	0,070	V %:	0,003	W %:		Ti %:	0,0010	Al %:	0,006	Zr %:	0,0017	Sn %:	0,0050	Ca ppm:	
Nb %:	0,0030	Sb %:	0,0015	As %:	0,0015	N ppm:		O ppm:		Cu* %:	0,150	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-CM	DIAMETRO (mm):	D.2,40	RIVESTIMENTO: Coating	X	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-G  
Classifications EN ISO 21952-A- W CrMo1Si

Complies to ASME Section II Part C

**Articolo Cliente:**  
Customer Code:  
7371  
TIG A32 2.4MM - 5KG



0879

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DoP n UKT001

BS EN 13479 + DIN EN ISO 21952

To be used for fusion welding of metallic  
structures or composite metal and  
concrete structures in construction works

**ITALFIL S.p.A.**  
Quality System Manager



0045

09

DoP n DT001

DIN EN 13479 + DIN EN ISO 21952

To be used for fusion welding of metallic  
structures or composite metal and  
concrete structures in construction works