



# 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	M23613	VERGELLA: Wire rod	TD-G1	COLATA: Charge	220236	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 2,00	43765	24 OC 514 1,00		1.000,000				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	400	Rs N/mm <sup>2</sup> Yeld Strength MPa	280	Al % 5d Elongation Percent	20	KV (J) Impact Test	30(-20 C)	Hardness (HRC)
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### ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	0,069	Si %:	0,084	Mn %:	0,482	P %:	0,005	S %:	0,003	Cr %:	0,033	Mo %:	0,005	B ppm:	
Ni %:	0,026	V %:	0,002	W %:		Ti %:	0,0010	Al %:	0,001	Zr %:	0,0001	Sn %:		Ca ppm:	
Nb %:		Sb %:		As %:		N ppm:	56	O ppm:		Cu* %:	0,077	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-G1	DIAMETRO (mm):	D.3,20	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 A5.2 R45  
Classifications EN ISO 20378 - O I

Complies to ASME Section II Part C

**Articolo Cliente:**  
Customer Code:  
7462  
CCMS 3.2MM 5.0 KG



0879

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DoP n UKT018

BS EN 13479 + DIN EN 12536

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

20

DoP n DT018

DIN EN 13479 + DIN EN 12536

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