



# 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	N20713	VERGELLA: Wire rod	TD-COR	COLATA: Charge	230207	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 ALTON, HAMPSHIRE GU34 3D GB					
24 BO 000528 25,00	43468	23 OC 5184 7,10	1.080,000						

### 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	550	Al % 5d Elongation Percent	22	KV (J) Impact Test	60(-40 C)	Hardness (HRC)
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### ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	0,070	Si %:	0,841	Mn %:	1,446	P %:	0,006	S %:	0,011	Cr %:	0,315	Mo %:	0,028	B ppm:	
Ni %:	0,728	V %:	0,003	W %:		Ti %:	0,0030	Al %:	0,003	Zr %:	0,0005	Sn %:	0,0140	Ca ppm:	
Nb %:		Sb %:		As %:	0,0048	N ppm:	80	O ppm:		Cu* %:	0,375	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-COR	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-G  
Classifications EN ISO 14341-A-G 50 4 C1/M21 Z3Ni1

Complies to ASME Section II Part C

**Articolo Cliente:**

Customer Code:

7800

CORTEN 1.0 MM MIG WIRE 15KG

# UK CA

0879

22

DoP n UKM034

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

15

DoP n DM034

DIN EN 13479 + DIN EN ISO 14341

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