



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	5/12/23	CERTIFICATO N°: Certificate number	N14313	VERGELLA: Wire rod	TD-MAK5	COLATA: Charge	230143	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					
23 BO 003906 38,00	42794	23 OC 3472 11,10	25,000						

CARATTERISTICHE MECCANICHE TIPICHE DEL DEPOSITO / TYPICAL MECHANICAL PROPERTIES OF ALL-WELD METAL

SECTION 1

Rm N/mm ² Tensile Strength MPa	530	Rs N/mm ² Yield Strength MPa	430	Al % 5d Elongation Percent	24	KV (J) Impact Test	>80(-40 C)	Hardness (HRC)
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ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	0,072	Si %:	0,559	Mn %:	1,195	P %:	0,011	S %:	0,010	Cr %:	0,044	Mo %:	0,008	B ppm:	
Ni %:	0,035	V %:	0,003	W %:		Ti %:	0,0090	Al %:	0,001	Zr %:	0,0001	Sn %:		Ca ppm:	
Nb %:		Sb %:		As %:		N ppm:	48	O ppm:		Cu* %:	0,130	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-MAK5	DIAMETRO (mm):	D.1,60	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 A5.18 ER70S-3
Classifications EN ISO 636-A- W 42 4 2Si

Complies to ASME Section II Part C

Articolo Cliente:
Customer Code:
7356
TIG A17 1.6MM - 5KG

UK CA

0879

22

DoP n UKT009

BS EN 13479 + DIN EN ISO 636

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

CE

0045

18

DoP n DT009

DIN EN 13479 + DIN EN ISO 636

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