

DATA STAMPA: Stamping Date	12/12/19	CERTIFICATO N°: Certificate number	J24513	VERGELLA: Wire rod	TD-MAK10	COLATA: Charge	19245	CLIENTE / CUSTOMER	070246
DDT N°	Vs.Rif.Ord. / Your ref. Nr.			Ns.Rif.Ord. Our ref. Nr.		Quantità (KG) Quantity (KG)		SPECIALISED WELDING PRODUCTS,	
19 BO 004696 12,00	34271			19 OC 3608 4,00		300,000		1 FARRINGDON INDUSTRIAL CENTRE, ALTON, HAMPSHIRE GU34 3D GB	

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

SECTION 1

Rm N/mm ² Tensile Strength MPa	550	Rs N/mm ² Yeld Strength MPa	450	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 %:	0,070	Si %:	0,889	Mn %:	1,450	P %:	0,009	S %:	0,010	Cr %:	0,030	Mo %:	0,001	B ppm:	
Ni %:	0,012	V %:	0,004	W %:		Ti %:	0,0010	Al %:	0,002	Zr %:	0,0025	Sn %:		Ca ppm:	
Nb %:		Sb %:		As %:		N ppm:		O ppm:		Cu* %:	0,110	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-MAK10	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-6
Classifications: EN ISO 636-A- W 42 4 3Si1

Member of CISQ Federation

Certified Quality System
According to **UNI EN ISO 9001:2015**
Certificate n° 300/96/S

ITALFIL S.p.A.
Quality Assurance Manager

R.A.Q. R.C.Q.
P.I. DALLA VECCHIA ANDREA
[Signature]



0045

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DoP n DT003

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

Articolo Cliente:
Customer Code:
TIG A18 1.6MM - 5KG
7362

Mod.ANALITA Rev 01 - 06/11/2019