



# 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	M18725	VERGELLA: Wire rod	TD-S2	COLATA: Charge	220187	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 000528 17,00		43468		23 OC 5184 5,00		100,000		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	<b>560</b>	Rs N/mm <sup>2</sup> Yeld Strength MPa	<b>480</b>	Al % 5d Elongation Percent	<b>24</b>	KV (J) Impact Test	<b>&gt;50(-30 C)</b>	Hardness (HRC)	
----------------------------------------------	------------	-------------------------------------------	------------	-------------------------------	-----------	-----------------------	----------------------	----------------	--

### ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	<b>0,059</b>	Si %:	<b>0,580</b>	Mn %:	<b>1,010</b>	P %:	<b>0,002</b>	S %:	<b>0,001</b>	Cr %:	<b>0,050</b>	Mo %:	<b>0,050</b>	B ppm:	
Ni %:	<b>0,030</b>	V %:	<b>0,001</b>	W %:		Ti %:	<b>0,1100</b>	Al %:	<b>0,100</b>	Zr %:	<b>0,0500</b>	Sn %:		Ca ppm:	
Nb %:		Sb %:		As %:		N ppm:		O ppm:		Cu* %:	<b>0,150</b>	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	<b>TD-S2</b>	DIAMETRO (mm):	<b>D.1,20</b>	RIVESTIMENTO: Coating	<b>X</b>	Ramato / Coppered Bronzato / Bronzed Extra / Non ramato / Uncoppered
---------------	--------------	-------------------	---------------	--------------------------	----------	----------------------------------------------------------------------------

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-2  
Classifications EN ISO 636-A- W 2Ti

Complies to ASME Section II Part C

**Articolo Cliente:**

Customer Code:

7351

SUPERSTEEL A15 1.2MM - 5KG