

DATA STAMPA: Stamping Date	31/05/22	CERTIFICATO N°: Certificate number	L18006	VERGELLA: Wire rod	ITB-SG2Mo	COLATA: Charge	210180	CLIENTE / CUSTOMER TEKNIDAN	051710
DDT N°	Vs.Rif.Ord. / Your ref. Nr.	Ns.Rif.Ord. Our ref. Nr.		Quantità (KG) Quantity (KG)				LUNDSBJERG INDUSTRIVEJ 29	
22 BO 001704 4,00	201459	22 OC 1272 2,00		200,000				6200 AABENRAA DK	

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

SECTION 1

Rm N/mm ² Tensile Strength MPa	610	Rs N/mm ² Yeld Strength MPa	520	Al % 5d Elongation Percent	25	KV (J) Impact Test	>70(-40 C)	Hardness (HRC)	
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ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	0,090	Si %:	0,630	Mn %:	1,110	P %:	0,007	S %:	0,009	Cr %:	0,100	Mo %:	0,430	B ppm:
Ni %:	0,050	V %:	0,003	W %:		Ti %:	0,0010	Al %:	0,007	Zr %:	0,0012	Sn %:		Ca ppm:
Nb %:	0,0030	Sb %:		As %:		N ppm:		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	ITB-SG2Mo	DIAMETRO (mm):	D.2,40	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 A5.28 ER70S-A1
Classifications EN ISO 636-A- W 2Mo
EN ISO 21952-A- W MoSi
Complies to ASME Section II Part C

Articolo Cliente:
Customer Code:

Member of CISQ Federation

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

ITALFIL S.p.A.
Quality System Manager




0045

06

DoP n DT005

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