

DATA STAMPA: Stamping Date	11/05/22	CERTIFICATO N°: Certificate number	L34607	VERGELLA: Wire rod	IT-SG3	COLATA: Charge	210346	CLIENTE / CUSTOMER PAWLOWSKI GMBH	051362
DDT N°		Vs.Rif.Ord. / Your ref. Nr.		Ns.Rif.Ord. Our ref. Nr.		Quantità (KG) Quantity (KG)		OGGENHAUSER HAUPTSTRASSE,77	
22 BO 001436 14,00		YOUR ORDER DATED 17/03/2022		22 OC 1271 1,00		600,000		89522 HEIDENHEIM OGGENHAUSEN	D

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

SECTION 1

Rm N/mm ² Tensile Strength MPa	590	Rs N/mm ² Yeld Strength MPa	500	Al % 5d Elongation Percent	26	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 %:	0,929	Mn %:	1,660	P %:	0,013	S %:	0,016	Cr %:	0,037	Mo %:	0,004	B ppm:	4
Ni %:	0,014	V %:	0,001	W %:		Ti %:	0,0100	Al %:	0,001	Zr %:	0,0030	Sn %:	0,0010	Ca ppm:	5
Nb %:		Sb %:		As %:	0,0020	N ppm:	40	O ppm:		Cu* %:	0,108	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	IT-SG3	DIAMETRO (mm):	D.1,20	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 A5.18 ER70S-6
Classifications EN ISO 14341-A- G 46 4 C1/M21 4Si1
CSA W48-18 B-G 55A 4 C1 S6
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 DM002

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