

DATA STAMPA: Stamping Date	15/09/22	CERTIFICATO N°: Certificate number	M11613	VERGELLA: Wire rod	IT-SG2	COLATA: Charge	220116	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 002644 6,00	137384	22 OC 2586 3,00		150,000				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	550	Rs N/mm ² Yeld Strength MPa	450	Al % 5d Elongation Percent	>24	KV (J) Impact Test	>80(-40 C)	Hardness (HRC)	
--	------------	---	------------	-------------------------------	---------------	-----------------------	----------------------	----------------	--

ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	0,072	Si %:	0,842	Mn %:	1,428	P %:	0,011	S %:	0,017	Cr %:	0,048	Mo %:	0,009	B ppm:
Ni %:	0,037	V %:	0,003	W %:		Ti %:	0,0030	Al %:	0,002	Zr %:	0,0006	Sn %:	0,0080	Ca ppm:
Nb %:		Sb %:		As %:	0,0026	N ppm:	55	O ppm:		Cu* %:	0,165	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-SG2	DIAMETRO (mm):	D.1,00	RIVESTIMENTO: Coating	X	Ramato / Coppered Bronzato / Bronzed Extra / Non ramato / Uncoppered
---------------	---------------	-------------------	---------------	--------------------------	----------	--

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 42 4 C1/M21 3Si1
CSA W48-18 B-G 49A 3 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 DM001

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