

DATA STAMPA: Stamping Date	13/12/17	CERTIFICATO N°: Certificate number	H19017	VERGELLA: Wire rod	IT-SG2	COLATA: Charge	17190	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	
17 BO 004437 4,00	BEST.NR.121939 VOM 16/11/17	17 OC 4605 2,00		200,000				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 %:	0,070	Si %:	0,870	Mn %:	1,450	P %:	0,015	S %:	0,018	Cr %:	0,040	Mo %:	0,007
Ni %:	0,020	V %:	0,002	W %:		Ti %:	0,0055	Al %:	0,004	Zr %:	0,0010	Sn %:	
Nb %:		Sb %:		As %:		N ppm:	35	O ppm:	53	Cu* %:	0,140	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**

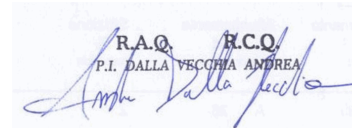
CLASSIFICAZIONI: SFA-AWS A5.18 ER70S-6
Classifications EN ISO 14341-A- G 42 4 C1/M21 3Si1
CSA W48-14 B-G 49A 3 C1 S6

Articolo Cliente:
Customer Code:

Member of CISQ Federation

Certified Quality System
According to **UNI EN ISO 9001:2008**
Certificate n° 300/96/S

ITALFIL S.p.A.
Quality Assurance Manager




0045
06

DoP n° DM001

DIN EN 13479 + DIN EN ISO

Use in metallic structures or in composite metal and concrete structures