

DATA STAMPA: Stamping Date	21/05/18	CERTIFICATO N°: Certificate number	H26507	VERGELLA: Wire rod	IT-SG2	COLATA: Charge	17265	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	
18 BO 001888 2,00		IHRE BESTELLUNG NR. 123217		18 OC 1462 1,00		20,000		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 %:	0,065	Si %:	0,851	Mn %:	1,440	P %:	0,011	S %:	0,013	Cr %:	0,031	Mo %:	0,004
Ni %:	0,014	V %:	0,001	W %:		Ti %:	0,0010	Al %:	0,001	Zr %:	0,0020	Sn %:	0,0020
Nb %:		Sb %:		As %:	0,0030	N ppm:	30	O ppm:		Cu* %:	0,129	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.0,80	RIVESTIMENTO: Coating	X	Ramato / Coppered Bronzato / Bronzed Extra / Non ramato / Uncoppered
---------------	---------------	-------------------	---------------	--------------------------	----------	--

MIG/TIG: **M**

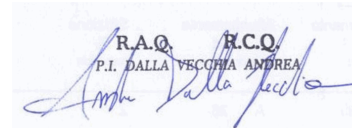
CLASSIFICAZIONI: SFA-AWS A5.18 ER70S-6
Classifications EN ISO 14341-A- G 42 4 C1/M21 3Si1
CSA W48-14 B-G 49A 3 C1 S6

Articolo Cliente:
Customer Code:

Member of CISQ Federation

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

ITALFIL S.p.A.
Quality Assurance 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