

DATA STAMPA: 17/03/17 Date of stamp	CERTIFICATO N°: H02307 Certificate number	VERGELLA: IT-SG2 Type	COLATA: 17023 Heat	CLIENTE / CUSTOMER PAWLOWSKI GMBH	051362
DDT N° 17 BO 000945 4,00	Vs.Rif.Ord. BEST.NR.118584 VOM 24/02/17	Ns.Rif.Ord. 17 OC 809 2,00	Quantità (KG) 80,000	OGGENHAUSER HAUPTSTRASSE,77 89522 HEIDENHEIM OGGENHAUSEN	

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 Yield Strength MPa	450	Al % 5d Elongation Percent	>24	KV (J) Impact Test	>80(-40°C)	Hardness (HRC)
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ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	0,063	Si %:	0,832	Mn %:	1,400	P %:	0,008	S %:	0,011	Cr %:	0,027	Mo %:	0,003
Ni %:	0,013	V %:	0,001	W %:		Ti %:	0,0010	Al %:	0,001	Zr %:	0,0030	Sn %:	
Nb %:		Sb %:		As %:	0,0020	N ppm:	40	O ppm:		Cu* %:	0,119	Fx =	

* = incluso rivestimento / coating included

$F_x = (10P + 5 Sb + 4 Sn + As) / 100$ (elements in ppm)

CARATTERISTICHE FINALI DEL PRODOTTO / FINAL CHARACTERISTICS OF THE PRODUCT

TIPO: IT-SG2 Type	DIAMETRO: D.1,00 Diameter	RIVESTIMENTO: X Coating	Ramato / Coppered Bronzato / Bronzed Extra / Non ramato / Uncoppered
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MIG/TIG: **M**

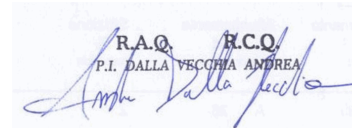
CLASSIFICAZIONI: SFA-AWS A5.18 ER70S-6
Classifications EN ISO 14341-A- G 42 4 C1/M21 3Si1
CSA W48-14 B-G 49A 3 C1 S6

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



R.A.Q. R.C.Q.
P.I. DALLA VECCHIA ANDREA



0045
06

DoP n° DM001

DIN EN 13479 + DIN EN ISO 14341

Use in metallic structures or in composite metal and concrete structures