



# CERTIFICATO DI COLLAUDO

## INSPECTION CERTIFICATE

SECTION 1 ACCORDING TO EN 10204 - 2.2

SECTION 2 ACCORDING TO EN 10204 - 3.1

DATA STAMPA: Date of stamp	17/03/17	CERTIFICATO N°: Certificate number	H04713	VERGELLA: Type	AT-SG3	COLATA: Heat	17047	CLIENTE / CUSTOMER PAWLOWSKI GMBH	051362
DDT N° 17 BO 000945 14,00	Vs.Rif.Ord. BEST.NR.118584 VOM 24/02/17	Ns.Rif.Ord. 17 OC 809 6,00	Quantità (KG) 3.456,000	OGGENHAUSER HAUPTSTRASSE,77 89522 HEIDENHEIM OGGENHAUSEN					

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

SECTION 1

Rm N/mm <sup>2</sup> Tensile Strength MPa	590	Rs N/mm <sup>2</sup> Yield 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 %:	0,075	Si %:	0,991	Mn %:	1,634	P %:	0,008	S %:	0,018	Cr %:	0,030	Mo %:	0,003
Ni %:	0,020	V %:	0,003	W %:		Ti %:	0,0090	Al %:	0,002	Zr %:	0,0001	Sn %:	0,0030
Nb %:		Sb %:		As %:	0,0019	N ppm:	30	O ppm:		Cu* %:	0,141	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	AT-SG3	DIAMETRO: Diameter	D.1,00	RIVESTIMENTO: Coating	X	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 46 4 C1/M21 4Si1

**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° DM010

DIN EN 13479 + DIN EN ISO 14341

Use in metallic structures or in composite metal and concrete structures