



# 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	1/06/17	CERTIFICATO N°: Certificate number	H07607	VERGELLA: Type	AT-SG2	COLATA: Heat	17076	CLIENTE / CUSTOMER PAWLOWSKI GMBH	051362
DDT N°	Vs.Rif.Ord. / Your ref. Nr.	Ns.Rif.Ord. Our ref. Nr.	Quantità (KG) Quantity (KG)						
17 BO 001964 8,00	BEST. NR. 120071 VOM 25/04/17	17 OC 1760 4,00	6.912,000	OGGENHAUSER HAUPTSTRASSE,77 89522 HEIDENHEIM OGGENHAUSEN D					

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

SECTION 1

Rm N/mm <sup>2</sup> <b>550</b> Tensile Strength MPa	Rs N/mm <sup>2</sup> <b>450</b> Yeld Strength MPa	Al % 5d <b>&gt;24</b> Elongation Percent	KV (J) <b>&gt;80(-40°C)</b> Impact Test	Hardness (HRC)
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### ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %: <b>0,069</b>	Si %: <b>0,859</b>	Mn %: <b>1,460</b>	P %: <b>0,009</b>	S %: <b>0,015</b>	Cr %: <b>0,027</b>	Mo %: <b>0,004</b>
Ni %: <b>0,012</b>	V %: <b>0,001</b>	W %:	Ti %: <b>0,0010</b>	Al %: <b>0,001</b>	Zr %: <b>0,0030</b>	Sn %:
Nb %:	Sb %:	As %: <b>0,0020</b>	N ppm: <b>30</b>	O ppm:	Cu* %: <b>0,117</b>	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: <b>AT-SG2</b> Type	DIAMETRO: <b>D.1,00</b> Diameter	RIVESTIMENTO: <b>X</b> 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

**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  
*Andrea Dalla Vecchia*



0045

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DoP n° DM009

DIN EN 13479 + DIN EN ISO

Use in metallic structures or in composite metal and concrete structures