



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	12/09/17	CERTIFICATO N°: Certificate number	H16213	VERGELLA: Type	AT-SG2	COLATA: Heat	17162	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 003083 2,00	BEST.NR.120965 VOM 28/07/17	17 OC 3194 1,00		2.304,000				89522 HEIDENHEIM OGGENHAUSEN	D

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

SECTION 1

Rm N/mm ² 550	Rs N/mm ² 450	Al % 5d >24	KV (J) >80(-40°C)	Hardness (HRC)
Tensile Strength MPa	Yeld Strength MPa	Elongation Percent	Impact Test	

ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %: 0,080	Si %: 0,811	Mn %: 1,430	P %: 0,009	S %: 0,013	Cr %: 0,010	Mo %: 0,001
Ni %: 0,007	V %: 0,004	W %:	Ti %: 0,0010	Al %: 0,003	Zr %: 0,0031	Sn %: 0,0010
Nb %: 0,0010	Sb %: 0,0010	As %: 0,0010	N ppm: 70	O ppm: 51	Cu* %: 0,130	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: AT-SG2	DIAMETRO: D.1,00	RIVESTIMENTO: X	Ramato / Coppered
Type	Diameter	Coating	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

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

06

DoP n° DM009

DIN EN 13479 + DIN EN ISO

Use in metallic structures or in composite metal and concrete structures



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	12/09/17	CERTIFICATO N°: Certificate number	H16213	VERGELLA: Type	AT-SG2	COLATA: Heat	17162	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 003083 4,00	BEST.NR.120965 VOM 28/07/17	17 OC 3194 2,00		1.152,000				89522 HEIDENHEIM OGGENHAUSEN D	

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

SECTION 1

Rm N/mm ² 550	Rs N/mm ² 450	Al % 5d >24	KV (J) >80(-40°C)	Hardness (HRC)
Tensile Strength MPa	Yeld Strength MPa	Elongation Percent	Impact Test	

ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %: 0,080	Si %: 0,811	Mn %: 1,430	P %: 0,009	S %: 0,013	Cr %: 0,010	Mo %: 0,001
Ni %: 0,007	V %: 0,004	W %:	Ti %: 0,0010	Al %: 0,003	Zr %: 0,0031	Sn %: 0,0010
Nb %: 0,0010	Sb %: 0,0010	As %: 0,0010	N ppm: 70	O ppm: 51	Cu* %: 0,120	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: AT-SG2	DIAMETRO: D.1,20	RIVESTIMENTO: X	Ramato / Coppered
Type	Diameter	Coating	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

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

06

DoP n° DM009

DIN EN 13479 + DIN EN ISO

Use in metallic structures or in composite metal and concrete structures