



CERTIFICATO DI COLLAUDO

INSPECTION CERTIFICATE

SECTION 1 ACCORDING TO EN 10204 - 2.2

SECTION 2 ACCORDING TO EN 10204 - 3.1

DATA STAMPA: Stamping Date	30/05/18	CERTIFICATO N°: Certificate number	I11413	VERGELLA: Wire rod	AT-SG2	COLATA: Charge	18114	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 002040 4,00		IHRE BESTELLUNG NR. 123624		18 OC 2085 1,00		144,000		89522 HEIDENHEIM OGGENHAUSEN D	

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

SECTION 1

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

SECTION 2

C %: 0,070	Si %: 0,847	Mn %: 1,450	P %: 0,008	S %: 0,014	Cr %: 0,030	Mo %: 0,003
Ni %: 0,014	V %: 0,001	W %:	Ti %: 0,0020	Al %: 0,002	Zr %: 0,0030	Sn %:
Nb %:	Sb %:	As %:	N ppm:	O ppm:	Cu* %: 0,150	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 Type	DIAMETRO D.1,00 (mm):	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

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

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



0045

06

DoP n° DM009

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

Mod.ANALITA Rev 00 - 01/12/2017

DATA STAMPA: Stamping Date	27/06/18	CERTIFICATO N°: Certificate number	I11413	VERGELLA: Wire rod	IT-SG2	COLATA: Charge	18114	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 002461 4,00		IHRE BESTELLUNG NR. 123680		18 OC 2084 1,00		1.000,000		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)	
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ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	0,070	Si %:	0,847	Mn %:	1,450	P %:	0,008	S %:	0,014	Cr %:	0,030	Mo %:	0,003
Ni %:	0,014	V %:	0,001	W %:		Ti %:	0,0020	Al %:	0,002	Zr %:	0,0030	Sn %:	
Nb %:		Sb %:		As %:		N ppm:		O ppm:		Cu* %:	0,150	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.1,00	RIVESTIMENTO: Coating	X	Ramato / Coppered Bronzato / Bronzed Extra / Non ramato / Uncoppered
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MIG/TIG: **M**

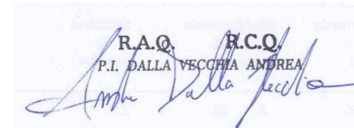
CLASSIFICAZIONI: SFA-AWS A5.18 ER70S-6
Classifications EN ISO 14341-A- G 42 4 C1/M21 3Si1
CSA W48-14 B-G 49A 3 C1 S6

Articolo Cliente:
Customer Code:

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

ITALFIL S.p.A.
Quality Assurance Manager




0045
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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