



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	5/03/19	CERTIFICATO N°: Certificate number	I23219	VERGELLA: Wire rod	AT-SG2	COLATA: Charge	18232	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	
19 BO 000882 12,00		YOUR ORDER 125700 DATED 14/12/2018		18 OC 5477 6,00		240,000		89522 HEIDENHEIM OGGENHAUSEN	D

CARATTERISTICHE 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 %: 0,060	Si %: 0,820	Mn %: 1,440	P %: 0,010	S %: 0,016	Cr %: 0,024	Mo %: 0,002
Ni %: 0,023	V %: 0,001	W %:	Ti %: 0,0030	Al %: 0,004	Zr %: 0,0050	Sn %:
Nb %:	Sb %:	As %: 0,0030	N ppm: 97	O ppm:	Cu* %: 0,137	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	(mm):	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 9001:2015**
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 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	5/03/19	CERTIFICATO N°: Certificate number	I23219	VERGELLA: Wire rod	IT-SG2	COLATA: Charge	18232	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	
19 BO 000882 10,00		YOUR ORDER 125700 DATED 14/12/2018		18 OC 5477 5,00		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 %:	0,060	Si %:	0,820	Mn %:	1,440	P %:	0,010	S %:	0,016	Cr %:	0,024	Mo %:	0,002
Ni %:	0,023	V %:	0,001	W %:		Ti %:	0,0030	Al %:	0,004	Zr %:	0,0050	Sn %:	
Nb %:		Sb %:		As %:	0,0030	N ppm:	97	O ppm:		Cu* %:	0,137	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.1,20	RIVESTIMENTO: Coating	X	Ramato / Coppered Bronzato / Bronzed Extra / Non ramato / Uncoppered
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MIG/TIG: **M**

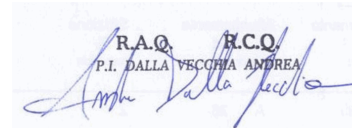
CLASSIFICAZIONI: SFA-AWS A5.18 ER70S-6
Classifications EN ISO 14341-A- G 42 4 C1/M21 3Si1
CSA W48-14 B-G 49A 3 C1 S6

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




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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