



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	J02313	VERGELLA: Wire rod	AT-SG3	COLATA: Charge	19023	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 16,00		YOUR ORDER 125700 DATED 14/12/2018		18 OC 5477 7,00		1.152,000		89522 HEIDENHEIM OGGENHAUSEN D	

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

SECTION 1

Rm N/mm ² 590	Rs N/mm ² 500	Al % 5d 26	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 %:	0,072	Si %:	0,965	Mn %:	1,628	P %:	0,008	S %:	0,016	Cr %:	0,027	Mo %:	0,006
Ni %:	0,030	V %:	0,002	W %:		Ti %:	0,0090	Al %:	0,002	Zr %:	0,0001	Sn %:	0,0040
Nb %:		Sb %:		As %:	0,0020	N ppm:	37	O ppm:		Cu* %:	0,168	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-SG3	DIAMETRO D.0,80	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 46 4 C1/M21 4Si1

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° DM010

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



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DATA STAMPA: Stamping Date	5/03/19	CERTIFICATO N°: Certificate number	J02313	VERGELLA: Wire rod	AT-SG3	COLATA: Charge	19023	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 89522 HEIDENHEIM OGGENHAUSEN D	
19 BO 000882 20,00		YOUR ORDER 125700 DATED 14/12/2018		18 OC 5477 8,00		1.152,000			

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

SECTION 1

Rm N/mm ² Tensile Strength MPa	590	Rs N/mm ² Yeld 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 %:	0,072	Si %:	0,965	Mn %:	1,628	P %:	0,008	S %:	0,016	Cr %:	0,027	Mo %:	0,006
Ni %:	0,030	V %:	0,002	W %:		Ti %:	0,0090	Al %:	0,002	Zr %:	0,0001	Sn %:	0,0040
Nb %:		Sb %:		As %:	0,0020	N ppm:	37	O ppm:		Cu* %:	0,158	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 (mm):	D.1,00	RIVESTIMENTO: Coating	X	Ramato / Coppered Bronzato / Bronzed Extra / Non ramato / Uncoppered
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MIG/TIG: **M**

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