



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	109013	VERGELLA: Wire rod	AT-SG2	COLATA: Charge	18090	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 6,00		IHRE BESTELLUNG NR. 123624		18 OC 2085 5,00		4.608,000		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 %: 0,070	Si %: 0,816	Mn %: 1,460	P %: 0,014	S %: 0,011	Cr %: 0,020	Mo %: 0,002
Ni %: 0,012	V %: 0,004	W %:	Ti %: 0,0010	Al %: 0,002	Zr %: 0,0024	Sn %: 0,0020
Nb %: 0,0010	Sb %: 0,0010	As %: 0,0010	N ppm: 54	O ppm: 26	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	(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



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



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DDT N°		Vs.Rif.Ord. / Your ref. Nr.		Ns.Rif.Ord. Our ref. Nr.		Quantità (KG) Quantity (KG)		OGGENHAUSER HAUPTSTRASSE,77	
18 BO 002040 2,00		IHRE BESTELLUNG NR. 123624		18 OC 2085 1,00		9.072,000		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 %: 0,816	Mn %: 1,460	P %: 0,014	S %: 0,011	Cr %: 0,020	Mo %: 0,002
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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**

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