



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	16/11/21	CERTIFICATO N°: Certificate number	L21213	VERGELLA: Wire rod	AT-SG3	COLATA: Charge	210212	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	
21 BO 003520 6,00	135036	21 OC 3858 6,00		5.760,000				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 %: 0,071	Si %: 0,972	Mn %: 1,645	P %: 0,011	S %: 0,019	Cr %: 0,026	Mo %: 0,006	B ppm: 7
Ni %: 0,021	V %: 0,003	W %:	Ti %: 0,0020	Al %: 0,002	Zr %: 0,0012	Sn %: 0,0020	Ca ppm: 5
Nb %:	Sb %:	As %: 0,0012	N ppm: 19	O ppm:	Cu* %: 0,133	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.1,20	RIVESTIMENTO: X	Ramato / Coppered
Type	(mm):	Coating	Bronzato / Bronzed
			Extra / Non ramato / Uncoppered

MIG/TIG: **M**

Si certifica che il prodotto è conforme all'ordine / We attest that the product is conform to the order

CLASSIFICAZIONI: SFA-AWS A5.18 ER70S-6
 Classifications EN ISO 14341-A- G 46 4 C1/M21 4Si1
 Complies to ASME Section II Part C

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 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