



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	30/11/22	CERTIFICATO N°: Certificate number	M13814	VERGELLA: Wire rod	AT-SG2	COLATA: Charge	220138	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	
22 BO 003547 6,00		138589		22 OC 3906 2,00		2.304,000		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 %:	0,064	Si %:	0,880	Mn %:	1,440	P %:	0,011	S %:	0,015	Cr %:	0,030	Mo %:	0,010	B ppm:	1
Ni %:	0,020	V %:	0,002	W %:		Ti %:	0,0005	Al %:	0,001	Zr %:	0,0001	Sn %:	0,0030	Ca ppm:	2
Nb %:		Sb %:		As %:	0,0040	N ppm:	68	O ppm:	39	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	DIAMETRO D.0,80	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 42 4 C1/M21 3Si1

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 System Manager



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