



# 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	<b>30/11/22</b>	CERTIFICATO N°: Certificate number	<b>M17507</b>	VERGELLA: Wire rod	<b>AT-SG2</b>	COLATA: Charge	<b>220175</b>	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 14,00		138589		22 OC 3906 5,00		1.152,000		89522 HEIDENHEIM OGGENHAUSEN	D

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

SECTION 1

Rm N/mm <sup>2</sup> Tensile Strength MPa	<b>550</b>	Rs N/mm <sup>2</sup> Yeld Strength MPa	<b>450</b>	Al % 5d Elongation Percent	<b>&gt;24</b>	KV (J) Impact Test	<b>&gt;80(-40 C)</b>	Hardness (HRC)	
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### ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	<b>0,070</b>	Si %:	<b>0,834</b>	Mn %:	<b>1,430</b>	P %:	<b>0,010</b>	S %:	<b>0,013</b>	Cr %:	<b>0,028</b>	Mo %:	<b>0,004</b>	B ppm:	<b>4</b>
Ni %:	<b>0,017</b>	V %:	<b>0,001</b>	W %:		Ti %:	<b>0,0010</b>	Al %:	<b>0,001</b>	Zr %:	<b>0,0050</b>	Sn %:	<b>0,0010</b>	Ca ppm:	<b>5</b>
Nb %:		Sb %:		As %:	<b>0,0020</b>	N ppm:	<b>50</b>	O ppm:		Cu* %:	<b>0,111</b>	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	<b>AT-SG2</b>	DIAMETRO (mm):	<b>D.1,20</b>	RIVESTIMENTO: Coating	<b>X</b>	Ramato / Coppered Bronzato / Bronzed Extra / Non ramato / Uncoppered
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MIG/TIG: **M**

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

<b>CLASSIFICAZIONI:</b> Classifications	SFA-AWS A5.18 ER70S-6 EN ISO 14341-A- G 42 4 C1/M21 3Si1  Complies to ASME Section II Part C
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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