

DATA STAMPA: Stamping Date	<b>7/12/18</b>	CERTIFICATO N°: Certificate number	<b>I26107</b>	VERGELLA: Wire rod	<b>IT-SG2</b>	COLATA: Charge	<b>18261</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	
18 BO 004627 2,00		YOUR ORDER 125021 DATED 28/09/2018		18 OC 4337 3,00		50,000		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>0,067</b>	Si %:	<b>0,889</b>	Mn %:	<b>1,450</b>	P %:	<b>0,006</b>	S %:	<b>0,006</b>	Cr %:	<b>0,025</b>	Mo %:	<b>0,004</b>
Ni %:	<b>0,014</b>	V %:	<b>0,001</b>	W %:		Ti %:	<b>0,0010</b>	Al %:	<b>0,001</b>	Zr %:	<b>0,0010</b>	Sn %:	
Nb %:		Sb %:		As %:		N ppm:		O ppm:		Cu* %:	<b>0,130</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>IT-SG2</b>	DIAMETRO (mm):	<b>D.0,80</b>	RIVESTIMENTO: Coating	<b>X</b>	Ramato / Coppered Bronzato / Bronzed Extra / Non ramato / Uncoppered
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MIG/TIG: **M**

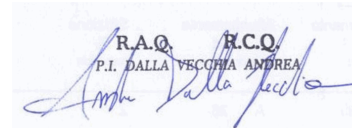
**CLASSIFICAZIONI:** SFA-AWS A5.18 ER70S-6  
Classifications EN ISO 14341-A- G 42 4 C1/M21 3Si1  
CSA W48-14 B-G 49A 3 C1 S6

**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




0045  
06

DoP n° DM001

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