

DATA STAMPA: Stamping Date	<b>2/08/19</b>	CERTIFICATO N°: Certificate number	<b>J11813</b>	VERGELLA: Wire rod	<b>IT-SG2</b>	COLATA: Charge	<b>19118</b>	CLIENTE / CUSTOMER	051362
DDT N°		Vs.Rif.Ord. / Your ref. Nr.		Ns.Rif.Ord. Our ref. Nr.		Quantità (KG) Quantity (KG)		PAWLOWSKI GMBH	
19 BO 003140 20,00		YOUR ADDITION DATED 22/07/2019		19 OC 3238 1,00		150,000		OGGENHAUSER HAUPTSTRASSE,77 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>0,840</b>	Mn %:	<b>1,436</b>	P %:	<b>0,009</b>	S %:	<b>0,019</b>	Cr %:	<b>0,035</b>	Mo %:	<b>0,012</b>	B ppm:	
Ni %:	<b>0,053</b>	V %:	<b>0,002</b>	W %:		Ti %:	<b>0,0110</b>	Al %:	<b>0,002</b>	Zr %:	<b>0,0001</b>	Sn %:	<b>0,0110</b>	Ca ppm:	
Nb %:		Sb %:		As %:	<b>0,0026</b>	N ppm:	<b>49</b>	O ppm:		Cu* %:	<b>0,182</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.1,00</b>	RIVESTIMENTO: Coating	<b>X</b>	Ramato / Coppered Bronzato / Bronzed Extra / Non ramato / Uncoppered
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MIG/TIG: **M**

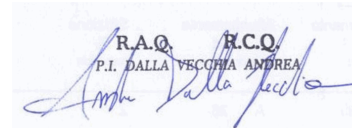
**CLASSIFICAZIONI:** SFA-AWS A5.18 ER70S-6  
Classifications EN ISO 14341-A- G 42 4 C1/M21 3Si1  
CSA W48-18 B-G 49A 3 C1 S6

**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

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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	
19 BO 003140 18,00		126899		19 OC 2477 1,00		110,000		89522 HEIDENHEIM OGGENHAUSEN	D

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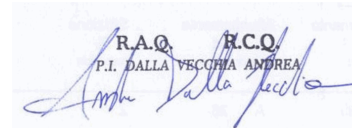
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