

DATA STAMPA: Stamping Date	28/02/23	CERTIFICATO N°: Certificate number	M19907	VERGELLA: Wire rod	IT-SG2	COLATA: Charge	220199	CLIENTE / CUSTOMER	051362
DDT N°		Vs.Rif.Ord. / Your ref. Nr.		Ns.Rif.Ord. Our ref. Nr.		Quantità (KG) Quantity (KG)		OGGENHAUSER HAUPTSTRASSE,77	
23 BO 000634 4,00		YOUR ORDER DATED 11/01/2023		23 OC 116 2,00		2.000,000		89522 HEIDENHEIM OGGENHAUSEN	D

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

SECTION 1

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

SECTION 2

C %:	0,064	Si %:	0,843	Mn %:	1,430	P %:	0,009	S %:	0,014	Cr %:	0,027	Mo %:	0,004	B ppm:	6
Ni %:	0,017	V %:	0,001	W %:		Ti %:	0,0010	Al %:	0,001	Zr %:	0,0050	Sn %:	0,0010	Ca ppm:	5
Nb %:		Sb %:		As %:	0,0020	N ppm:	30	O ppm:		Cu* %:	0,121	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	IT-SG2	DIAMETRO (mm):	D.1,00	RIVESTIMENTO: Coating	X	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

CLASSIFICAZIONI:
Classifications

SFA-AWS A5.18 ER70S-6
EN ISO 14341-A- G 42 4 C1/M21 3Si1
CSA W48-18 B-G 49A 3 C1 S6
Complies to ASME Section II Part C

Articolo Cliente:
Customer Code:

**UK
CA**

0879

22

DoP n UKM001

BS EN 13479 + DIN EN ISO 14341

To be used for fusion welding of metallic
structures or composite metal and
concrete structures in construction works

ITALFIL S.p.A.
Quality System Manager



CE

0045

06

DoP n DM001

DIN EN 13479 + DIN EN ISO 14341

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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 89522 HEIDENHEIM OGGENHAUSEN	D
	23 BO 000634 2,00		YOUR ORDER DATED 11/01/2023		23 OC 116 1,00		500,000		

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

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SECTION 2

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Ni %:	0,017	V %:	0,001	W %:		Ti %:	0,0010	Al %:	0,001	Zr %:	0,0050	Sn %:	0,0010	Ca ppm:	5
Nb %:		Sb %:		As %:	0,0020	N ppm:	30	O ppm:		Cu* %:	0,131	Fx =			

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