



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 | 11/05/22 | CERTIFICATO N°: Certificate number | L30013 | VERGELLA: Wire rod | AT-SG3 | COLATA: Charge | 210300 | CLIENTE / CUSTOMER PAWLOWSKI GMBH | 051362 |
| DDT N° | Vs.Rif.Ord. / Your ref. Nr. | Ns.Rif.Ord. Our ref. Nr. | Quantità (KG) Quantity (KG) | | | | | | |
| 22 BO 001436 10,00 | 136381 | 22 OC 900 4,00 | 5.760,000 | OGGENHAUSER HAUPTSTRASSE,77 89522 HEIDENHEIM OGGENHAUSEN D | | | | | |

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

SECTION 1

| | | | | |
|---------------------------------|---------------------------------|--------------------|-------------------------|----------------|
| Rm N/mm ² 590 | Rs N/mm ² 500 | Al % 5d 26 | KV (J) 80(-40 C) | Hardness (HRC) |
| Tensile Strength MPa | Yield Strength MPa | Elongation Percent | Impact Test | |

ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

| | | | | | | | |
|--------------------|--------------------|---------------------|---------------------|--------------------|---------------------|---------------------|------------------|
| C %: 0,072 | Si %: 0,993 | Mn %: 1,618 | P %: 0,008 | S %: 0,017 | Cr %: 0,030 | Mo %: 0,006 | B ppm: 4 |
| Ni %: 0,032 | V %: 0,003 | W %: | Ti %: 0,0030 | Al %: 0,002 | Zr %: 0,0009 | Sn %: 0,0040 | Ca ppm: 8 |
| Nb %: | Sb %: | As %: 0,0026 | N ppm: 50 | O ppm: | Cu* %: 0,155 | 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-SG3 | DIAMETRO D.1,00 | 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 46 4 C1/M21 4Si1

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 DM010

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