

## DEKLARACJA ZGODNOŚCI CE

Dostawca	<b>ELIT S.A.</b>
Adres	<b>Al. Jana Pawła II 80/90 00-175 Warszawa Polska</b>
Reprezentujący Producenta	<b>ELETTROCANALI S.p.A. Via Gen. C.A. Dalla Chiesa 18 24020 SCANZOROSCIATE (BG) Włochy</b>
Wyrób	<b>Rura karbowana HALOGEN FREE z pilotem ICTAxxHFT Rura karbowana ICTA szara z pilotem ICTAxxT Rura karbowana 750N czarna z pilotem ECTC15xxT Rura karbowana 320N szara z pilotem ECTC12xxT Rura karbowana 320N szara ECTC12xx Rura mrozoodporna 750N szara ECTC18xx, ECTC18xxT</b>

Na podstawie certyfikatu EC IMQ nr EM685 otrzymanego przez producenta w dn. 24.09.2018 deklarujemy, że nasze wyroby zostały przetestowane i są zgodne z:

Dokument i rok wydania	Tytuł
<b>EN 61386-1:2008</b>	Systemy rur instalacyjnych do prowadzenia przewodów -- część 1: Wymagania ogólne
<b>EN 61386-22:2004 + A11:2010</b>	Systemy rur instalacyjnych do prowadzenia przewodów -- Część 22: Wymagania szczegółowe -- Systemy rur instalacyjnych giętkich

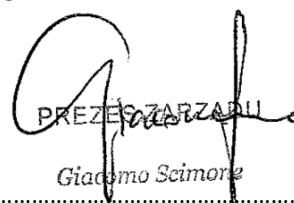
Deklarujemy, że powyższe wyroby pod warunkiem zainstalowania, utrzymania i użytkowania zgodnie z ich przeznaczeniem, obowiązującymi przepisami, normami, instrukcją producenta i dobrą praktyką inżynierską są w zgodzie z podstawowymi wymaganiami zawartymi w następującej Dyrektywie Unii Europejskiej:

**2014/35/EU**

Informacje dodatkowe:

*Niniejszy dokument wystawiono na podstawie certyfikatu wystawionego dn. 24.09.2018 w Scanzorosciate (Włochy).*

Warszawa 27.08.2020 r.

  
PREZES ZARZĄDU  
Giacomo Scimone

.....  
(imię, nazwisko, podpis osoby upoważnionej)

PID:

02102000

CID:

C.1997.8119

## Certificato di approvazione

*Approval certificate*



**IMQ, ente di certificazione accreditato,  
autorizza la ditta**

*IMQ, accredited certification body, grants to*

PRD N° 005B

Membro degli Accordi di Mutuo  
Riconoscimento EA, IAF e ILAC  
Signatory of EA, IAF and ILAC  
Mutual Recognition Agreements

**ELETTROCANALI DIVISIONE TUBI SRL**

**VIA PIRANI 1**

**60131 ANCONA AN**

**IT - Italy**

**all'uso del marchio**

*the licence to use the mark*

**IMQ**

**Il presente certificato è  
soggetto alle condizioni  
previste nel Regolamento  
"MARCHI IMQ -  
Regolamento per la  
certificazione di prodotti" ed  
è relativo ai prodotti  
descritti nell'Allegato al  
presente certificato.**



**per i seguenti prodotti**

*for the following products*

**Tubi pieghevoli  
( Codice di identificazione  
ECTC15 )**

*Pliable conduits  
( Identification mark ECTC15 )*

*This certificate is subjected to  
the conditions foreseen by Rules  
"IMQ MARKS - RULES for  
product certification" and is  
relevant to the products listed in  
the annex to this certificate.*

*Emesso il / Issued on* **1997-12-16**

*Aggiornato il / Updated on* **2018-09-24**

*Sostituisce / Replaces* **2014-03-20**

**IMQ S.p.A.**

**Allegato - Certificato di approvazione**  
**Annex - Approval certificate**

*Emesso il / Issued on* 1997-12-16  
*Aggiornato il / Updated on* 2018-09-24  
*Sostituisce / Replaces* 2014-03-20

## Prodotto | Product

# Tubi pieghevoli Pliable conduits

## Concessionario | Licence Holder

**ELETTROCANALI DIVISIONE TUBI SRL**  
**VIA PIRANI 1**  
**60131 ANCONA AN**  
**IT - Italy**

## Marchio | Mark



IMQ

## Costruito a | Manufactured at

97002436 C02664415

60131 ANCONA

AN Italy

*Copia del presente certificato deve essere conservata presso i luoghi di produzione sopra elencati.*

*Copy of this certificate must be available at the manufacturing places listed above*

## Norme / Specifiche tecniche

**Prodotto/i conforme/i alle Norme/Specifiche tecniche:**

EN 61386-1:2008

EN 61386-22:2004 + A11:2010

Prodotti conformi agli obiettivi di sicurezza della Direttiva B.T.  
2014/35/UE (Allegato I).

## Standards / Technical specifications

**Product/s complying to Standards/Technical specifications:**

EN 61386-1:2008

EN 61386-22:2004 + A11:2010

Products meeting the safety objectives of Low Voltage Directive  
2014/35/EU (Annex I).

## Rapporti | Test Reports

MI18-0030750-01

## Caratteristiche tecniche | Technical characteristics

*Tipo / Type* **pieghevole / pliable**

*Classificazione base / Base classification* **3321**

*Resistenza alla propagazione della fiamma / Resistance to flame propagation* **non propagante la fiamma / non flame propagating**

*Materiale / Material* **isolante / insulating**

*Ulteriore classificazione / Further classification* **22-0-010**

*Tipo di tubo / Type of conduit* **corrugato / corrugated**

## Articoli (con dettagli) | Articles (with details)

AR.100110

*Marca / Trade mark* **EC (logo)**

*Codice di identificazione / Identification mark* **ECTC15**

*Grandezza / Size* **16, 20, 25, 32, 40, 50 mm**

*Articolo/Riferimento a catalogo / Article/Catalogue reference* **ECTC15 XX**

## Ulteriori informazioni | Additional Information

Colore: nero.  
XX = grandezza

Colour: black.  
XX = size



**IMQ S.p.A.** - Società con Socio Unico  
I-20138 Milano - via Quintiliano, 43  
tel. 0250731 (r.a.) - fax 0250991500  
e-mail: info@imq.it - www.imq.it

Rea Milano 1595884  
Registro Imprese Milano 12898410159  
C.F./P.I. 12898410159  
Capitale Sociale €4.000.000

**EM685**  
**DAT97003516**

## Diritti di concessione | Annual Fees

DAT97003516 **BTS.021000.DA3C**

*Importo modelli IMQ - tubi pieghevoli (per diametro) - 0210 - Tubi protettivi | IMQ mod. - pliable  
conduits (per diameter) - 0210 - Conduits*

6



# ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark



Certificate No.: **50017-001-06**

Valid from: 2019 11 09  
until: 2021 11 09

The Austrian Electrotechnical Association (OVE) hereby grants the right to the company mentioned below to label the listed products with the Austrian Safety Mark.

Company: **ELETTROCANALI S.p.A.**  
Via Gen. C.A. Dalla Chiesa, 18  
24020 Scanzorosciate (BG)  
Italy

Product: **Pliable conduit systems**

The products submitted by the applicant were type tested in accordance with the requirements of the technical standards and specifications listed in this certificate. OVE certifies the conformity of the listed products and those products manufactured strictly identical to the submitted ones (EN ISO/IEC 17067, Conformity Assessment Scheme Type 5).

The manufacturing process and the products are subject to ongoing surveillance based on harmonized European procedures. This certificate has been issued under the presumption and conditional on the fact that the applicant holds all necessary legal rights with regard to the product, presented for the testing and certification.

Results of testing are shown in file No(s): **TGM-VA EE 31723**

**Österreichischer Verband für Elektrotechnik**  
Head of Testing and Certification

Digitally signed by W. Martin  
Email=w.martin@ove.at

Dipl.-Ing. W. Martin

Wien, 2019 09 19



## OVE Testing and Certification

Accredited by the Federal Ministry for Digital and Economic Affairs as Certification Body for products within the scope as given in the official decree and published under [www.bmdw.gv.at/akkreditierung](http://www.bmdw.gv.at/akkreditierung).



**Manufacturer:**

ELETTROCANALI S.r.l.  
Via Pianodardine 16/B  
83100 Avellino  
Italy

**Factory location(s):**

ELETTROCANALI S.r.l.  
Via Pianodardine 16/B  
83100 Avellino  
Italy

**Tested and certified according to:**

ÖVE/ÖNORM EN 61386-1:2009-05-01  
ÖVE/ÖNORM EN 61386-22:2012-01-01

This certificate is the basis for the EU Declaration of Conformity and the CE Marking by the manufacturer or his agent and shows the conformity with the listed standards as defined by the **EU Low-Voltage Directive 2014/35/EU**.

**Product: Pliable conduit systems**

**Type designation:**  
*Rating:*

**Trademark:**

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<b>TC12</b> Dimension: 16 mm Classification code: 2221	EC elettrocanali
<b>TC12</b> Dimension: 20 mm Classification code: 2221	EC elettrocanali
<b>TC12</b> Dimension: 25 mm Classification code: 2221	EC elettrocanali
<b>TC12</b> Dimension: 32 mm Classification code: 2221	EC elettrocanali
<b>TC12</b> Dimension: 40 mm Classification code: 2221	EC elettrocanali
<b>TC12</b> Dimension: 50 mm Classification code: 2221	EC elettrocanali

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**OVE Testing and Certification**

Accredited by the Federal Ministry for Digital and Economic Affairs as Certification Body for products within the scope as given in the official decree and published under [www.bmdw.gv.at/akkreditierung](http://www.bmdw.gv.at/akkreditierung).



# ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark



Certificate No.: **50017-002-06**

Valid from: 2019 11 09  
until: 2021 11 09

The Austrian Electrotechnical Association (OVE) hereby grants the right to the company mentioned below to label the listed products with the Austrian Safety Mark.

Company: **ELETTROCANALI S.p.A.**  
Via Gen. C.A. Dalla Chiesa, 18  
24020 Scanzorosciate (BG)  
Italy

Product: **Pliable conduit systems**

The products submitted by the applicant were type tested in accordance with the requirements of the technical standards and specifications listed in this certificate. OVE certifies the conformity of the listed products and those products manufactured strictly identical to the submitted ones (EN ISO/IEC 17067, Conformity Assessment Scheme Type 5).

The manufacturing process and the products are subject to ongoing surveillance based on harmonized European procedures. This certificate has been issued under the presumption and conditional on the fact that the applicant holds all necessary legal rights with regard to the product, presented for the testing and certification.

Results of testing are shown in file No(s): **TGM-VA EE 31722**

**Österreichischer Verband für Elektrotechnik**  
Head of Testing and Certification

Digitally signed by W. Martin  
Email=w.martin@ove.at

Dipl.-Ing. W. Martin

Wien, 2019 09 19



## OVE Testing and Certification

Accredited by the Federal Ministry for Digital and Economic Affairs as Certification Body for products within the scope as given in the official decree and published under [www.bmdw.gv.at/akkreditierung](http://www.bmdw.gv.at/akkreditierung).



**Manufacturer:**

ELETTROCANALI S.r.l.  
Via Pianodardine 16/B  
83100 Avellino  
Italy

**Factory location(s):**

ELETTROCANALI S.r.l.  
Via Pianodardine 16/B  
83100 Avellino  
Italy

**Tested and certified according to:**

ÖVE/ÖNORM EN 61386-1:2009-05-01  
ÖVE/ÖNORM EN 61386-22:2012-01-01

This certificate is the basis for the EU Declaration of Conformity and the CE Marking by the manufacturer or his agent and shows the conformity with the listed standards as defined by the **EU Low-Voltage Directive 2014/35/EU**.

**Product: Pliable conduit systems**

**Type designation:**  
*Rating:*

**Trademark:**

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<b>TC18</b> Dimension: 16 mm Classification code: 3341	EC elettrocanali
<b>TC18</b> Dimension: 20 mm Classification code: 3341	EC elettrocanali
<b>TC18</b> Dimension: 25 mm Classification code: 3341	EC elettrocanali
<b>TC18</b> Dimension: 32 mm Classification code: 3341	EC elettrocanali
<b>TC18</b> Dimension: 40 mm Classification code: 3341	EC elettrocanali
<b>TC18</b> Dimension: 50 mm Classification code: 3341	EC elettrocanali

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**OVE Testing and Certification**

Accredited by the Federal Ministry for Digital and Economic Affairs as Certification Body for products within the scope as given in the official decree and published under [www.bmdw.gv.at/akkreditierung](http://www.bmdw.gv.at/akkreditierung).





LCIE

# LICENCE



**LCIE N° : NF004\_1045**

Titulaire :  
License Holder:

**ELETTROCANALI S.p.A**  
Via Gen. Carlo Alberto Dalla Chiesa, 18;  
24020 SCANZOROSCIATE (BG) -Italie

Site de fabrication :  
Factory:

**N° 0731CO**  
**ELETTROCANALI DIVISIONE TUBI Srl**  
Via Pirani 1 ;  
60131 ANCONA - AN - Italie

Produit :  
Product:

**Systèmes de conduits pour la gestion du câblage - Conduits cintrables**  
Conduit systems for cable management - Pliable conduit

Marque commerciale (s'il y a lieu) :  
Trade mark (if any):

EC

Modèle, type, référence :  
Model, type, reference:

ICTA 3422

Caractéristiques principales :  
Main characteristics:

Diamètres/diameters : 16, 20, 25, 32  
Avec manchons/with sleeves  
Voir Annexe / See Annex

Informations complémentaires :  
Additional information:

/

Le produit est conforme à :  
The product is in conformity with:

EN 61386-1:2008  
EN 61386-22:2004+A11:2011

Documents pris en compte :  
Relevant documents:

Rapport(s) d'essai(s) / Test report(s) n° 95846-591043, 123220-647186,  
159774-732836-B version 01

Annule et remplace (s'il y a lieu) :  
Cancels and replaces (if necessary):

La licence / License 647188 du/of 18/11/2013 : changement d'adresse du site  
de fabrication/ change factory's address

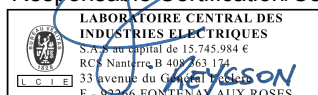
En vertu de la présente décision notifiée par le LCIE organisme mandaté, AFNOR Certification accorde le droit d'usage de la Marque NF à la société qui en est titulaire pour les produits visés ci-dessus, dans les conditions définies par les règles générales de la Marque NF et par les règles de certification NF, pour autant que les contrôles réguliers de la fabrication et les vérifications par tierce partie soient satisfaisants.

On the strength of the present decision notified by LCIE mandated certification body, AFNOR Certification grants the right to use the NF Mark to the licence holder for the above mentioned products, within the frame of the general rules of the NF Mark and of the NF certification rules, as far as the regular checking and third party verifications of the production are satisfactory.

Fontenay-aux-Roses, 17/06/2019

Date de fin de validité / Expiry date:

**Jérôme REYSSON**  
Responsable Certification/Certification Officer



La validité de la présente licence cesse dès l'annulation de l'une des normes sur lesquelles elle est fondée.  
The present license is valid until the cancellation of one of the standards on which it is based.



Accréditation  
N° 5-0014

Portée disponible sur  
www.cofrac.fr

LCIE  
Laboratoire Central des Industries Electriques  
Une société de Bureau Veritas

33 Avenue du Général Leclerc  
92260 Fontenay-aux-Roses  
FRANCE

WWW.LCIE.FR

## Annexe de la licence / Annex of license NF004\_1045

### REFERENCES ET CARACTERISTIQUES PRINCIPALES REFERENCES AND PRINCIPAL CHARACTERISTICS

Système de conduit cintrable : ICTA  
*Pliable conduit system*

Couleur : gris  
*Colour : grey*

classification/classification 34223240-010

Taille / <i>nominal size (mm)</i>	16	20	25	32
∅ intérieur mini/ <i>mini inside ∅ (mm)</i>	10,5	13,5	18,0	24,0
Manchon GFLEX <i>GFLEX Sleeves</i>	16	20	25	32

Matériau <i>Material</i>	non métallique <i>non metallic</i>
Filetage <i>Threaded entries</i>	non <i>no</i>
Désassemblage <i>Dismounting</i>	oui <i>yes</i>
Résistance à la compression <i>Resistance to compression</i>	Moyen <i>Medium</i>
Résistance aux chocs <i>Resistance to impact</i>	Elevé <i>Heavy</i>
Température minimum <i>Lower temperature</i>	- 5°C
Température maximum <i>Upper temperature</i>	90°C
Résistance à la flexion <i>Resistance to bending</i>	Cintrable <i>pliable</i>
Propriétés électriques <i>Electrical characteristics</i>	avec <i>with</i>
Pénétration des corps solides <i>Solid objects ingress</i>	IP4X
Pénétration de l'eau <i>Water ingress</i>	IPX0
Résistance à la corrosion <i>Resistance against corrosion</i>	/
Propagation de la flamme <i>Flame propagation</i>	Non-propagateur de flamme <i>Non-flame propagating</i>