



# IECEx Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: IECEx CML 18.0132X

Issue No: 0

Certificate history:

[Issue No. 0 \(2018-12-10\)](#)

Status: **Current**

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Date of Issue: **2018-12-10**

Applicant: **Index Elektro B.V.**  
Harregatplein 15  
3214 VP Zuidland  
**The Netherlands**

Equipment: **Control and Distribution Boxes Type INDEX.E.XX.xxxx**

*Optional accessory:*

Type of Protection: **Flameproof "db", Powder Filled "q", Increased Safety "eb", Intrinsic Safety "ia/ib/[ia]/[ib]". Encapsulation "mb", Optical Radiation "op is", Dust Ignition "tb"**

Marking:

Ex eb... IIB/IIC T6 ... T4 Gb  
Ex tb... IIIC T85°C ... T135°C Db  
Ta = -20°C/-40°C ≤ Ta ≤ +40°C/+55°C+80°C

IP54 ... IP66

(Refer to description for full markings)

*Approved for issue on behalf of the IECEx  
Certification Body:*

R C Marshall

*Position:*

Certification Officer

*Signature:  
(for printed version)*

*Date:*

2018-12-10

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](#).

Certificate issued by:

**Certification Management Limited**  
Unit 1, Newport Business Park  
New Port Road  
Ellesmere Port, CH65 4LZ  
United Kingdom





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Manufacturer: **Index Elektro B.V.**  
Harregatplein 15  
3214 VP Zuidland  
**The Netherlands**

Additional Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

## STANDARDS:

The apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

<b>IEC 60079-0 : 2011</b> Edition:6.0	Explosive atmospheres - Part 0: General requirements
<b>IEC 60079-1 : 2014-06</b> Edition:7.0	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
<b>IEC 60079-11 : 2011</b> Edition:6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
<b>IEC 60079-18 : 2014</b> Edition:4.0	Explosive atmospheres – Part 18: Equipment protection by encapsulation "m"
<b>IEC 60079-28 : 2015</b> Edition:2	Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation
<b>IEC 60079-31 : 2013</b> Edition:2	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
<b>IEC 60079-5 : 2015</b> Edition:4.0	Explosive atmospheres –Part 5: Equipment protection by powder filling "q"
<b>IEC 60079-7 : 2015</b> Edition:5.0	Explosive atmospheres – Part 7: Equipment protection by increased safety "e"

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

## TEST & ASSESSMENT REPORTS:

*A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in*

Test Report:

[GB/CML/ExTR18.0187/00](#)

Quality Assessment Report:

[GB/CML/QAR15.0011/03](#)



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

The Control and Distribution Boxes Type INDEX.E.XX.xxxx are ranges of increased safety enclosures that may be manufactured from polyester, aluminium or stainless steel. The equipment is based on Ex component approved enclosures and may be fitted with a wide range of electrical items: controls; indicators; terminals dependent upon the application. Some enclosures additionally have the option for the fitting of windows.

Refer to Annex for full description and Conditions of Manufacture.

### SPECIFIC CONDITIONS OF USE: YES as shown below:

Refer to Annex for Specific Conditions of Use.

### Annex:

[IECEx CML 18.0132X Iss. 0 Certificate Annex.pdf](#)