# 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

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|---|---|---|---|
| Certificate No.: | IECEx NEM 13.0038X | Issue No: 0 | Certificate history: Issue No. 0 (2013-11-13) |
| Status: | **Current** | Page 1 of 3 | |
| Date of Issue: | **2013-11-13** | | |
| Applicant: | **Ex-Tech SAS**<br>ZE Bandiat Tardoire, 16110 St. Project<br>**France** | | |
| Electrical Apparatus: | **Explosion-proof Manual Call Point** | | |
| *Optional accessory:* | | | |
| Type of Protection: | **Flameproof and dust ignition protection by enclosure** | | |
| Marking: | Ex d IIB+H2 T6 (Tamb:-40°C~+70°C ) Gb<br>Ex tb IIIC T85 ? ( Tamb=-40 °C ~+70 °C ) IP66 | | |

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

*Position:* Certification Manager

*Signature:*
*(for printed version)*

*Date:*

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:

**NEMKO**
**Gaustadalleen 30**
**Oslo N-0314**
**Norway**

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| Manufacturer: | **Ex-Tech SAS**<br>ZE Bandiat Tardoire, 16110 St. Projet<br>**France** | |
| 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 electrical 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:

| | |
|---|---|
| **IEC 60079-0 : 2011**<br>Edition:6.0 | Explosive atmospheres - Part 0: General requirements |
| **IEC 60079-1 : 2007-04**<br>Edition:6 | Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d" |
| **IEC 60079-31 : 2008**<br>Edition:1 | Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't' |

*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:

CN/CQM/ExTR13.0040/00 NO/NEM/ExTR13.0029/00

Quality Assessment Report:

NO/NEM/QAR13.0011/00

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**Schedule**

**EQUIPMENT:**

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

This report covers Manual Call Point type CP 135. It is cuboid structure, mainly consisting of an main body and a cover , all made in GRP material. There is a connecting sleeve threaded into the cover. A connecting rod passes through the connecting sleeve and forms an Ex Cylindrical joints from the outside to the inside of the enclosure. 2 LED`s are installed in the lid by using cemented joint. There are micro switches and a terminal row inside the housing. Details of the product please see the drawings with No 55080300000.

**Electrical Ratings:**
CP 135 30V DC 6A, 250 VAC 11A .

**Degree of Protection**
I P66 .
**Routine Test:**
A routine pressure test according to EN 60079-1 clause 16 shall be carried out on all enclosures with the following pressures.
CP 135 - 1.1Mpa.

**CONDITIONS OF CERTIFICATION: YES as shown below:**

Repairs of the flameproof joints must be made in compliance with the structural specifications provided by the manufacturer. Repairs must not be made on the basis of values specified in tables 1 and 2 of EN/IEC 60079-1.