



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

Certificate No.: IECEx KEM 10.0025X issue No.:0 Certificate history:.....

Status: **Current**

Date of Issue: **2010-04-16** Page 1 of 3

Applicant: **European Safety Systems Ltd.**
Impress House, Mansell Road
Acton, London W3 7QH
United Kingdom

Electrical Apparatus: **Electronic Sounder/Beacon**
Optional accessory:

Type of Protection: **Ex d, Ex tD**

Marking: **Ex d IIB T4**
Ex tD A21 IP6X T100°C or T115°C

Approved for issue on behalf of the IECEx Certification Body: T. Pijpker

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](http://www.iecex.com).

Certificate issued by:

KEMA Quality B.V.
Utrechtseweg 310
6812 AR Arnhem
The Netherlands

KEMA Quality
a DEKRA company



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Manufacturer:

European Safety Systems Ltd.
Impress House, Mansell Road
Acton, London W3 7QH
United Kingdom

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 : 2004 Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
IEC 60079-1 : 2007-04 Edition: 6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
IEC 61241-0 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
IEC 61241-1 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

*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:

[NL/KEM/ExTR10.0034/00](#)

Quality Assessment Report:

[GB/SIR/QAR06.0020/01](#)



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Schedule**EQUIPMENT:**

Equipment and systems covered by this certificate are as follows:

Electronic Sounder/Beacons Types BExCS110-05D, BExDCS110-05D, Loudspeaker/Beacons Types BExCL15-05D, BExDCL15-05D, Apello/Beacons Types BExCA110-05D, BExDCA110-05D, Sontel/Beacons Types BExCTS110-05D, BExDCTS110-05D and Sounder/LED Beacons Types BExCS110L1D and BExDCS110L1D, housed in aluminium enclosures in type of protection flameproof enclosure “d”, are used to provide acoustic signals and visual warning signals.

For Electrical data and Marking, see attachment.

CONDITIONS OF CERTIFICATION: YES as shown below:

In case of repair, contact the manufacturer for information on the dimensions of the flameproof joints.