



# 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.:  issue No.:  Certificate history:

Status:

Date of Issue: **2012-05-03** Page 1 of 3

Applicant: **Pelican Products Inc**  
23215 Early Ave.  
Torrance CA, 90505  
United States of America

Electrical Apparatus: **PELICAN Sabrelite 2010 LED**  
*Optional accessory:*


Type of Protection: **Intrinsic Safety. ia Ga, Da**

Marking: Pelican Products  
Ex ia IIC Ga T4 ... T3 Ga\*  
Ex ia IIIC T135°C ... T200°C Da IP6X\*  
\*Refer to schedule.

Approved for issue on behalf of the IECEx  
Certification Body: P Moss

Position: Certification Officer

Signature:  
(for printed version)

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3rd May 2012.

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:

**Intertek Testing & Certification Limited**  
ITS House, Cleeve Road,  
Leatherhead,  
Surrey, KT22 7SB  
United Kingdom





# IECEX Certificate of Conformity

Certificate No.: IECEX ITS 11.0023X

Date of Issue: 2012-05-03

Issue No.: 0

Page 2 of 3

Manufacturer: **Pelican Products Inc**  
23215 Early Ave.  
Torrance CA, 90505  
**United States of America**

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:

<b>IEC 60079-0 : 2007-10</b> Edition: 5	Explosive atmospheres - Part 0: Equipment - General requirements
<b>IEC 60079-11 : 2006</b> Edition: 5	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
<b>IEC 60079-26 : 2006</b> Edition: 2	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga
<b>IEC 61241-11 : 2005</b> Edition: 1	Electrical apparatus for use in the presence of combustible dusts - Part 11: Protection by intrinsic safety 'iD'

*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/ITS/ExTR11.0055/00

Quality Assessment Report:  
GB/FME/QAR08.0002/04



# IECEx Certificate of Conformity

Certificate No.: IECEx ITS 11.0023X

Date of Issue: 2012-05-03

Issue No.: 0

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## Schedule

### EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The Sabrelite 2010 LED is a handheld flashlight suitable for use in Zone 0 or Zone 20 hazardous areas. It has a plastic enclosure made up of two parts, Battery housing (Hand grip) and lens with bezel. The lens bezel is internally threaded and screws onto an external thread on the battery compartment. An O-Ring seal is provided between the two enclosure parts. The flashlight switch is operated by twisting the lens bezel. The flashlight is powered by three Alkaline C Cells connected in series and a single high power LED with substantial heatsinking provides the light source. Protection for use in explosive gas and dust atmospheres is afforded by intrinsic safety ia.

The temperature class is dependent on which of the following battery types are fitted.

Energizer C Cell (E93)	Ex ia IIC T4 Ga (-20°C ≥ Ta ≥ +40°C) Ex ia IIIC T135°C Da IP6X (-20°C ≥ Ta ≥ +40°C)
Duracell C Cell (MN1400)	Ex ia IIC T145°C Ga (-20°C ≥ Ta ≥ +40°C) Ex ia IIIC T145°C Da IP6X (-20°C ≥ Ta ≥ +40°C)
Panasonic C Cell (LR14)	Ex ia IIC T3 Ga (-20°C ≥ Ta ≥ +40°C) Ex ia IIIC T200°C Da IP6X (-20°C ≥ Ta ≥ +40°C)

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

The equipment must be inspected for physical damage to the enclosure and O-ring seal before entering a hazardous area where it will be exposed to dust.



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