



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.: issue No.:1

Status:

Date of Issue: **2010-11-22** Page 1 of 4

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

Electrical Apparatus: **Pelican Sabrelite 2010I Recoil LED**
Optional accessory:

Type of Protection: **Ex ib & ibD**

Marking: **IECEX ITS 09.0011X**
Ex ib IIC T4 Gb Energizer
Ex ib IIC 145°C Gb Duracell
Ex ib IIC T3 Gb Panasonic
EX ibD 21 IP65 T135°C

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

Position: Certification Officer

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:

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





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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:

IEC 60079-0 : 2004 Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
IEC 60079-0 : 2007-10 Edition: 5	Explosive atmospheres - Part 0: Equipment - General requirements
IEC 60079-11 : 2006 Edition: 5	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
IEC 61241-0 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
IEC 61241-11 : 2005 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/ExTR09.0011/00](#)

Quality Assessment Report:

[US/FMG/QAR06.0003/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The equipment is an LED flashlight type: Peli Sabrelite 2010 Recoil LED Zone 1. It is constructed using a conductive ABS plastic, uses three 1.5V batteries size C alkaline cells. The light source is an LED-Light Emitting diode. The temperature class is dependant on which of the following permitted battery types are fitted:

<u>Battery Type</u>	<u>Hazardous area Coding</u>
Energizer C cell	Ex ib IIC T4 (Tamb -20°C to +40°C)
Duracell C cell	Ex ib IIC 145°C (Tamb -20°C to +40°C)
Panasonic C cell	Ex ib IIC T3 (Tamb -20°C to +40°C)

CONDITIONS OF CERTIFICATION: YES as shown below:

The following warnings are marked on the equipment

a) Warning- Risk of Ignition Do not open in hazardous area.

b) Only fit the following battery types

<u>Battery Type</u>	<u>Hazardous area Coding</u>
Energizer C cell	Ex ib IIC T4 (Tamb -20°C to +40°C)
Duracell C cell	Ex ib IIC 145°C (Tamb -20°C to +40°C)
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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Addition of dust certification to IEC 61241-0 and IEC 61241-11, the following will be added to the label Ex ibD 21 IP65 T135°C.