



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 ITS 09.0017X issue No.:1

Status: **Current**

Certificate history:
Issue No. 1 (2011-7-7)
Issue No. 0 (2010-5-20)

Date of Issue: 2011-07-07 Page 1 of 4

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

Electrical Apparatus: **Pelican Stealthlite 2410 Recoil LED**
Optional accessory: Pelican Little Ed 3610 Recoil LED

Type of Protection: **Intrinsic safety ia**

Marking: **Ex ia IIC T4 Ga**
Ex ia IIIC T135°C Da IP66

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

Position: Certification Officer

Signature:
(for printed version)

Date:


7th July 2011.

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:

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

Intertek



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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 : 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 60079-26 : 2006 Edition: 2	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga
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/ExTR09.0035/00
GB/ITS/ExTR09.0035/01

Quality Assessment Report:

US/FMG/QAR09.0001/00



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The equipment is a LED flashlight type StealthLite 2410 Recoil LED, fitted with four 1.5V AA alkaline cells powering a circuit board and a LED light source inside a plastic enclosure. The Little Ed 3610 Recoil LED is a right angle version of the 2410.

The protection concept applied is intrinsic safety ia for use in hazardous gas and combustible dusts atmospheres. Only the following 1.5V AA alkaline batteries are permitted to be fitted

- Energizer
- Philips Powerlife
- Panasonic Plus

CONDITIONS OF CERTIFICATION: YES as shown below:

The following warnings are marked on the equipment

Do not open in hazardous area.

Do not mix cells from other manufacturers.

Replace all cells at the same time.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

To fit a new 2414C LED module resulting in a change in the marking for explosive dust atmospheres from Ex ia IIIC T83° C Da IP66 to Ex ia IIIC T135°C Da IP66.