



# 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.: IECEx ITS 17.0034X

Issue No: 0

Certificate history:

[Issue No. 0 \(2017-12-15\)](#)

Status: **Current**

Page 1 of 3

Date of Issue: **2017-12-15**

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

Equipment: **Intrinsically Safe Flashlight model 3345**

*Optional accessory:*

Type of Protection: **Intrinsic Safety "ia", Optical Radiation "op is"**

Marking:

IECEX ITS 17.0034X

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-20°C ≤ Tamb ≤ 40°C

IP54

*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](#).

Certificate issued by:

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





# IECEX Certificate of Conformity

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Page 2 of 3

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

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 : 2007-10** Explosive atmospheres - Part 0:Equipment - General requirements  
Edition:5

**IEC 60079-11 : 2011** Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"  
Edition:6.0

**IEC 60079-28 : 2015** Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation  
Edition:2

*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:

[US/ETL/ExTR17.0057/00](#)

Quality Assessment Report:

[GB/FME/QAR08.0002/11](#)



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Certificate No: IECEX ITS 17.0034X

Issue No: 0

Date of Issue: 2017-12-15

Page 3 of 3

## Schedule

### EQUIPMENT:

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

The equipment is an intrinsically safe flashlight powered by three series connected AA alkaline cells. The equipment is housed in a non-metallic enclosure with a clear non-metallic lens. The following battery cells may be used in the device:

- Energizer E91
- Philips LR6
- Panasonic LR6

### SPECIFIC CONDITIONS OF USE: YES as shown below:

For use with the following battery cells only:

- Energizer E91
- Philips LR6
- Panasonic LR6

### Annex:

[IECEX ITS 17.0034X CoC Annex.pdf](#)



## Annex for IECEx Certificate of Conformity

Certificate No:	IECEx ITS 17.0034X	Issue No. 0
Annex No. 1		

### Manufacturer's documents

#### Drawings associated with Issue 0 of this certificate:

Title:	Drawing No.:	Rev. Level:	Date:
FLASHLIGHT BODY, 3345	3345-001	A	07/19/2017
FLASHLIGHT ASSY, 3345	033450-0100-CLR	A	04/12/2017
PIN, BELT CLIP, 3345	033450-0100-MC102	A	06/28/2017
LENS, PC, 3345	033450-0100-MC201	A	06/28/2017
HEAT SINK, 3345	033450-0100-MC301	A	04/12/2017
SPRING, BELT CLIP, 3345	033450-0100-MC502	A	04/07/2017
SHROUD, 3345	033450-0100-P01	A	06/30/2017
FLASHLIGHT BODY, 3345	033450-0100-P06	A	06/30/2017
BELT CLIP, 3345	033450-0100-P16	A	06/30/2017
MAIN LED MCPCB, 3345	033450-0100-PCAS01	A	06/14/2017
SIDE PCBA, 3345	033450-0100-PCAS02	A	06/14/2017
MAIN PCBA, 3345	033450-0100-PCFD01	A	07/20/2017
SWITCH BOOT, 3345	033450-0100-R02	A	04/07/2017
Instruction Manual	003345-3110-000	A	06/2017

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Total Quality. Assured.