



# 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 TRC 15.0019X Issue No: 0 Certificate history:  
Issue No. 0 (2015-12-21)

Status: **Current** Page 1 of 3

Date of Issue: **2015-12-21**

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

Electrical Apparatus: **Hand held Flashlight, Pelican 3325 LED**  
*Optional accessory:*

Type of Protection: **Intrinsic Safety**

Marking: Ex ia IIC T4 Ga

*Approved for issue on behalf of the IECEx  
Certification Body:*

Stephen Winsor

*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:

**Element Materials Technology**  
Unit 1 Pendle Place  
Skelmersdale  
West Lancashire  
WN8 9PN





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Manufacturer: **Pelican Products Inc.**  
23215 Early Avenue,  
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:

<b>IEC 60079-0 : 2007-10</b> Edition:5	Explosive atmospheres - Part 0:Equipment - General requirements
<b>IEC 60079-11 : 2011</b> Edition:6.0	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

*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/TRC/ExTR15.0007/00](#)

Quality Assessment Report:

[GB/FME/QAR08.0002/07](#)



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## Schedule

### EQUIPMENT:

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

The equipment is a hand-held lighting torch, for use in Zone 0, temperature class T4, Gas group IIC protected by intrinsic safety ia. It is battery powered by three series connected primary 1.5Vdc AA alkaline cells housed a main enclosure made from a yellow non-metallic material with a clear non-metallic lens. Inside there is an electronic PCB, a switch and a CREE XPE LED that provides the light output.

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

1. Only Duracell type MN1500, Panasonic type AM-3PA/4B and Sanyo type SEC-AC4AA battery cells are permitted to be used in the equipment. The cells must be of the same manufacturer.
2. Do not replace battery cells when an explosive atmosphere is present. Battery cells must be replaced with the correct polarity.

### Annex:

[Annex to IECEx TRC 15.0019X is 0.pdf](#)