



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEx TRC 15.0019X**

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Certificate history:

Status: **Current**

Issue No: 3

[Issue 2 \(2019-11-28\)](#)

[Issue 1 \(2017-09-07\)](#)

[Issue 0 \(2015-12-21\)](#)

Date of Issue: 2022-11-29

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

Equipment: **Hand held Flashlight, Pelican 3325 LED**

Optional accessory:

Type of Protection: **Intrinsic Safety, Optical Radiation**

Marking: Ex ia op is IIC T4 Ga

Approved for issue on behalf of the IECEx
Certification Body:

Stephen Winsor

Position:

Certification Manager

Signature:
(for printed version)

Date:
(for printed version)

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 www.iecex.com or use of this QR Code.



Certificate issued by:

Element Materials Technology
Unit 1 Pendle Place
Skelmersdale
West Lancashire





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

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

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 equipment 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 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

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 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 Reports:

[GB/TRC/ExTR15.0007/00](#)

[GB/TRC/ExTR15.0007/01](#)

[GB/TRC/ExTR15.0007/03](#)

Quality Assessment Report:

[GB/FME/QAR08.0002/13](#)



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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 environments. The protection concepts applied are intrinsic safety Ex ia and op is. It is battery powered equipment powered by three series connected primary 1.5 V AA cells or three secondary NiMH-AA 1.3 V cells. All housed within a non-metallic enclosure.

Within the enclosure, an electronic PCB and switch are used to control the light output of the LED.

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. Only Duracell type MN1500, Panasonic type AM-3PA/4B, Sanyo type SEC-AC4AA, or Peli P-NiMH-AA 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.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Change of switch boot material and consolidation of multiple controlled drawings. Ingress protection rating improved.

Annex:

[Annex to IECEx TRC_15_0019X Issue 3 r.pdf](#)



Element Materials Technology,
Unit 1, Pendle Place,
Skelmersdale,
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United Kingdom

Annex to IECEx Certificate of Conformity

IECEx TRC 15.0019X issue No.: 3

Manufacturer's Documents			
Title:	Drawing No.:	Rev. Level:	Date:
Pelican 3325, Approval Insert	3325-002	C	2022-07-14
Cat. #3325 (user manual) (2 sheets)	003325-0311-002	A	2022-08
3325, Pelican Light Assembly (4 sheets)	033250-6002-000-AP	B	2022-06-30



Attention is drawn to the operating and installation instructions which may contain useful information in relation to conditions of use.