



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 EMT 19.0004X** Page 1 of 4 [Certificate history:](#)
Status: **Current** Issue No: 1 [Issue 0 \(2019-12-10\)](#)
Date of Issue: 2020-10-19
Applicant: **Pelican Products Inc.,**
23215 Early Avenue
Torrance
California 90505
United States of America
Equipment: **Handheld LED torch 2315**
Optional accessory:
Type of Protection: **Intrinsic safety "ia" and Inherently safe optical radiation "op is"**
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:

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
United Kingdom





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

Additional
manufacturing
locations:

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/EMT/ExTR19.0012/00](#)

[GB/EMT/ExTR19.0012/01](#)

Quality Assessment Report:

[GB/FME/QAR08.0002/12](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Pelican 2315 is a handheld battery powered LED torch with a vivid yellow body colour.

The tail cap of the torch includes a push button switch for user operation. The complete tail cap assembly unscrews to provide access to the battery compartment.

The lens end of the torch contains the LED light source, PCB assembly and reflector.

The torch is powered by two AA alkaline batteries connected in series, or two rechargeable AA NiMH batteries connected in series. The following cells are approved for use:

1. Panasonic LR06
2. Duracell MN1500
3. Energizer E91
4. Peli P-NiMH-AA

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. Use only Duracell MN1500, Energizer E91, Panasonic LR06 AA alkaline batteries, or Pelican / Peli P-NiMH-AA NiMH batteries. The cells must be of the same manufacturer.
2. To reduce risk of explosion, do not mix old with new batteries, or mix batteries from different manufacturers.
3. Do not change batteries in hazardous locations



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Alternative materials permitted for critical O-ring and enclosure membrane. Additional typographical corrections to technical documentation.

Annex:

[Annex to IECEx EMT 19.0004X iss 1.pdf](#)



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

Annex to IECEx Certificate of Conformity

IECEx EMT 19.0004X issue No.: 1

Manufacturer's Documents			
Title:	Drawing No.:	Rev. Level:	Date:
2315, Peli 2AA Approval	2315-001	A	2019-06-17
2315, Peli 2AA Light (4 sheets)	023150-6000-000-AP	B	2020-05-13
2315 LED (instructions – 2 sheets)	002315-3110-000	A	2019-06

* Denotes information not provided by manufacturer



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