



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 17.0018X

Issue No: 0

Certificate history:

[Issue No. 0 \(2017-06-27\)](#)

Status: **Current**

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Date of Issue: **2017-06-27**

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

Equipment: **Intrinsically Safe Flashlight model 3415, 3415M**

Optional accessory:

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

Marking:

Ex ia op is IIC T4 Ga

-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





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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/ExTR17.0045/00](#)

Quality Assessment Report:

[GB/FME/QAR08.0002/09](#)



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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. Model 3415M variant includes a magnetic clip. 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 17.0018X CoC Annex.pdf](#)



Annex for IECEx Certificate of Conformity

Certificate No:	IECEX ITS 17.0018X	Issue No. 0
Annex No. 1		

Manufacturer's documents

Drawings associated with Issue 0 of this certificate:

Title:	Drawing No.:	Rev. Level:	Date:
3415, PELICAN LIGHT W/ PLASTIC CLIP	034150-6000-000	A	01/17/2017
3415, PELICAN LIGHT WITH MAGNET CLIP	034150-6000-001	A	01/15/2017
PELICAN 3415 LOGO & APPROVAL	3415-001	A	04/04/2017
PELICAN 3415M LOGO & APPROVAL	3415-001-M	A	04/04/2017
3415, PELICAN BODY	03415R-6000-000-01	A	11/23/2016
3415, PELICAN SWITCH COVER	034150-6000-000-02	A	01/10/2017
3415, PELICAN FRONT HEAD LENS OVERMOLD	034150-6000-000-08	A	11/28/2016
3415, LED HOUSING	034150-6000-000-09	A	11/28/2016
3415, MAIN REFLECTOR	034150-6000-000-12	A	11/28/2016
3415, SMALL LED+MCPCB ASSEMBLY	034150-6000-000-15	A	11/23/2016
3415, MAIN LED+MCPCB ASSEMBLY	034150-6000-000-16	A	11/23/2016
3415, FRONT HEAD GASKET	034150-6000-000-17	A	11/28/2016
3415, POSITIVE CONTACT PLATE	034150-6000-000-44	A	01/11/2017
3415, NEGATIVE CONTACT PLATE	034150-6000-000-47	A	01/11/2017
3415, TAIL CAP	034150-6000-000-03	A	01/17/2017
3415R, SWITCH BOOT	034150-6000-000-29	A	11/28/2016
3415, PELICAN HEAD HOUSING	03415R-6000-000-21	A	12/09/2016
3415, PELICAN HEAD SIDE COVER	034150-6000-000-20	A	11/23/2016
3415, PCB TRAY	034150-6000-000-43	A	11/23/2016
3415, LED DRIVER BOARD	034150-6000-000-45	A	11/23/2016
3415, PLASTIC CLIP	034150-6000-000-40	A	11/28/2016
3415, CLIP MAGNET	03415R-6000-001-39	A	01/17/2017
3415, CLIP PIN	034150-6000-000-37	A	04/10/2017
3415, CLIP SPRING	034150-6000-000-38	A	04/10/2017
SCREW, M 3.5 PAN HEAD	034150-6000-000-19	A	04/10/2017
Instruction Manual	003415-0311-000	A	06/2017

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