EU-Type Examination Certificate

1. **EU-TYPE EXAMINATION CERTIFICATE**

2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU**

3. **EU-Type Examination Certificate Number: ITS17ATEX201830X Issue 0**

4. **Product:** Intrinsically Safe Flashlight Model 3415 Z0, 3415M Z0

5. **Manufacturer:** Pelican Products Inc

6. **Address:** 23215 Early Avenue
Torrance, CA 90505
USA

7. This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8. Intertek Testing and Certification Limited, Notified Body number 0359 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council dated 26 February 2014, certifies that the product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

   The examination and test results are recorded in confidential Intertek Report 102951276DAL-003 dated June 2017.

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN 60079-0:2012 + A11:2013, EN 60079-11:2012, and EN 60079-28:2015 except in respect of those requirements referred to at item 16 of the Schedule.

10. If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Safe Use specified in the Schedule to this certificate.

11. This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

12. The marking of the product shall include the following:

    II 1 G Ex ia op is IIC T4 Ga

    -20°C ≤ Ta ≤ +40°C

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P Moss
Certification Officer
23rd June 2017

This certificate may only be reproduced in its entirety and without any change, schedule included and is subject to Intertek Testing and Certification's Conditions for Granting Certification.

SCHEDULE

EU-TYPE EXAMINATION CERTIFICATE NUMBER ITS17ATEX201830X Issue 0

13. Description of Equipment or Protective System

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 Z0 variant includes a magnetic clip. The following battery cells may be used in the device:

- Energizer E91
- Philips LR6
- Panasonic LR6

14. Report Number

Intertek Report Ref: 102951276DAL-003 Dated: June 2017

15. Special Conditions of Certification

(a). Specific Conditions of Safe Use
For use with the following battery cells only:

- Energizer E91
- Philips LR6
- Panasonic LR6

(b). Conditions of Manufacture - Routine Tests

- None

16. Essential Health and Safety Requirements (EHSRs)

The relevant Essential Health and Safety Requirements (EHSRs) have been identified and assessed in Intertek Report Ref: 102951276DAL-003-EHSR Dated: June 2017

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SCHEDULE

EU-TYPE EXAMINATION CERTIFICATE NUMBER ITS17ATEX201830X Issue 0

17. Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
3415Z0, PELI LIGHT W/ PLASTIC CLIP	034150-6000-000E	A	01/17/2017
3415Z0, PELI LIGHT W/ MAGNET CLIP	034150-6000-001E	A	01/17/2017
PELI, 3415Z0 LOGO & APPROVAL	3415-001-Z0	A	04/04/2017
PELI, 3415M Z0 LOGO & APPROVAL	3415-001-Z0-M	A	04/04/2017
3415Z0 PELI BODY	034150-6000-000E-01	A	11/23/2016
3415, PELI SWITCH COVER	034150-6000-000E-02	A	01/10/2017
3415, PELI FRONT HEAD LENS OVER MOLD	034150-6000-000E-08	A	01/17/2017
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, PELI TAIL CAP	034150-6000-000E-03	A	01/17/2017
3415R, SWITCH BOOT	034150-6000-000-29	A	11/28/2016
3415, PELI HEAD HOUSING	03415R-6000-000E-21	A	01/10/2017
3415, PELI HEAD SIDE COVER	034150-6000-000E-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, PELI PLASTIC CLIP	034150-6000-000E-40	A	01/17/2017
3415Z0, PELI MAGNET CLIP ASSEMBLY	034150-6000-001E-39	A	01/10/2017
SCREW, M 3.5 PAN HEAD	034150-6000-000-19	A	04/10/2017
3415, CLIP PIN	034150-6000-000-37	A	04/10/2017
3415, CLIP SPRING	034150-6000-000-38	A	04/10/2017
Instruction Manual	003415-3180-000E	A	05/2017

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