

EU TYPE-EXAMINATION CERTIFICATE

1. EU type-examination Certificate (Module B)
2. Equipment or Protective System intended for use in potentially explosive atmospheres (Directive 2014/34/EU)
3. EU type examination certificate Nr **ITS17ATEX201830X R.0**
4. **Product:** Intrinsically Safe Flashlight Model 3415 Z0, 3415M Z0
5. **Manufacturer:** Pelican Products Inc **Applicant:** Pelican Products Inc
6. **Address:** 23215 Early Avenue, Torrance, CA 90505, U.S.A. **Address:** 23215 Early Avenue, Torrance, CA 90505, U.S.A.
7. This product and any acceptable variation thereto are specified in the schedule to this certificate and therein referred to.
8. INTERTEK ITALIA S.p.A., Notified Body n° 2575 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and Council of the 26 February 2014, certifies that the equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective system intended for use in potentially explosive atmosphere, given in Annex II of the Directive.
The examination and tests results are recorded in confidential technical evaluation Intertek Report Nr. 102951276DAL-003 dated 06/23/2017, 103291187DAL-003 dated 01/31/2019 and 105073196DAL-003 dated 17th April 2024.
9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN IEC 60079-0:2018, 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 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...T3 Ga
-20°C ≤ Ta ≤ +40°C

Certificate issue date

Richard Tunnicliffe
Certification Officer
Intertek Italia S.p.A. (NB 2575)



PDR N° 277B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC Mutual Recognition Agreements

This certificate has been issued by Intertek Italia S.p.A. NB 2575 on transfer from Intertek Testing & Certification Ltd. (NB 0359) using the same issued original certificate number.



This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Intertek Italia S.p.A. Via Miglioli, 2/A - 20063 Cernusco sul Naviglio, Milano - Italy

LFT-EMEA-IT-ATEX-OP-23a (8 March 2022)

Page 1 of 4



SCHEDULE

EU TYPE EXAMINATION CERTIFICATE NUMBER: ITS17ATEX201830X Rev. 0

13. DESCRIPTION OF THE EQUIPMENT OR PROTECTIVE SYSTEM

The equipment is an intrinsically safe flashlight powered by three AA alkaline cells connected in series. 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
- PELI P-NiMH-AA
- NX-Power Plus LR6

CE Marking shall be accompanied by the identification number of the Notified Body responsible for surveillance of production.

14. DRAWINGS AND DOCUMENTS

TITLE	DOCUMENT Nr	LEVEL	DATE
*3415Z0, PELI LIGHT W/ PLASTIC CLIP	034150-6000-000E	K	03/06/2024
*3415Z0, PELI LIGHT W/ MAGNET CLIP	034150-6000-001E	K	03/06/2024
*PELI, 3415Z0 LOGO & APPROVAL	3415-004-Z0	B	03/16/2023
*PELI, 3415M Z0 LOGO & APPROVAL	3415-004-Z0-M	B	03/16/2023
3415Z0 PELI BODY	034150-6000-000E-01	E	05/12/2020
3415MZ0 PELI BODY	034150-6000-001E-01	B	05/12/2020
3415, PELI SWITCH COVER	034150-6000-000E-02	B	08/12/2018
3415, PELI FRONT HEAD LENS OVER MOLD	034150-6000-000E-08	B	08/12/2018
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



SCHEDULE

EU TYPE EXAMINATION CERTIFICATE NUMBER: ITS17ATEX201830X Rev. 0

TITLE	DOCUMENT Nr	LEVEL	DATE
3415, NEGATIVE CONTACT PLATE	034150-6000-000-47	A	01/11/2017
3415, PELI TAIL CAP	034150-6000-000E-03	B	08/12/2018
3415R, SWITCH BOOT	034150-6000-000-29	A	11/28/2016
3415, PELI HEAD HOUSING	03415R-6000-000E-21	C	08/12/2018
3415, PELI HEAD SIDE COVER	034150-6000-000E-20	B	08/12/2018
3415, PCB TRAY	034150-6000-000-43	A	11/23/2016
*3415, LED DRIVER BOARD	3415TD	B	02/29/2024
3415, PELI PLASTIC CLIP	034150-6000-000E-40	B	08/12/2018
3415Z0, PELI MAGNET CLIP ASSEMBLY	034150-6000-000E-39	B	08/12/2018
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	B	09/11/2023
KEY RING	034150-6000-000-49	A	11/10/2017
*Instruction Manual	003415-3180-004E	A	AU/23

*Note: An * is included before the title of documents that are new or revised.*

Copies of the above-listed documents are kept at Intertek Italia S.p.A. archive.

15. SPECIFIC CONDITIONS OF USE

- Only Panasonic LR6, Philips LR6, Energizer E91 and Peli P-NiMH-AA battery cells are permitted to be used in the equipment. The cells must be of the same manufacturer.
- Do not replace battery cells when an explosive atmosphere is present. Battery cells must be replaced with the correct polarity

16. ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

The relevant Essential Health and Safety Requirements have been identified and assessed in Intertek Report Nr. 105073196DAL-003-CR dated April 17th 2024.



SCHEDULE

EU TYPE EXAMINATION CERTIFICATE NUMBER: ITS17ATEX201830X Rev. 0

17. ROUTINE (FACTORY) TESTS

None

18. DETAIL OF CERTIFICATE CHANGES

R.0 (18 June 2024)

This report considers the following major changes to the previous certification:

- Initial release by Intertek Italia S.p.A. NB 2575 based on the assessment performed in April 2024 and on the certificate legal ownership transferred from Intertek Testing & Certification Ltd. (NB 0359); the same issued original certificate number is used.
- Addition of new 3415TD board as an optional mainboard within the flashlight. The board completely replaces the previous revision.
- Update to latest iteration of EN IEC 60079-0:2018.
- Initial release of UKEx certification