

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 **ITS09ATEX26182 R.0**

4. **Product:** 2220Z1 VB3 LED Flashlight

5. **Manufacturer:** Pelican Products Inc

Applicant: Pelican Products Inc

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

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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. 105073202DAL-001.

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 2 G Ex ib op is IIC T6 Gb
Tamb: -20°C ÷ +40°C

18 May 2023

Certificate issue date

Todd L. Relyea

Todd L. Relyea
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

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SCHEDULE

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13. DESCRIPTION OF THE EQUIPMENT OR PROTECTIVE SYSTEM

The 2220Z1 VB3 LED is a handheld or clip-on flashlight for use in gas atmosphere. (Group IIC, and EPL Gb). It is powered by two Lithium cells, and the light source is two LEDs. The equipment is protected by the Intrinsic Safety and inherently safe optical radiation concepts of protection. It is intended for use in an ambient temperature of -20°C to +40°C.

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

14. DRAWINGS AND DOCUMENTS

Title:	Drawing No.:	Rev. Level:	Date:
PELI VB3 ZONE 1 LED LIGHT ASSEMBLY	2220-040-CLRE-Z1	C	06/24/2022
2220Z1, PELI BODY KIT	2224-950-CLRE-Z1	A	09/09/2019
LED CIRCUIT BOARD ASSY	2226-341-000	A	08/15/2014
PELI 2220Z1 VB3 LED APPROVAL DRAWING	2220-003-Z1	C	06/23/2022
2220 LED Zone 1 CAT. #2220Z1	2223-318-509	A	11/15/2022

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

15. SPECIFIC CONDITIONS OF USE

- None.

16. ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

The relevant Essential Health and Safety Requirements have been identified and assessed in Intertek Report Nr. 105073202DAL-001 Dated: 3/22/2023.

17. ROUTINE (FACTORY) TESTS

- None.

18. DETAIL OF CERTIFICATE CHANGES

R.0 (18 May 2023)

- Initial release by Intertek Italia S.p.A. NB 2575 based on the assessment performed on May 2023 and on the certificate legal ownership transferred from Intertek Testing & Certification Ltd. (NB 0359); the same issued original certificate number is used.
- Addition of UKEX markings to the nameplate.
- Update of the standards EN 60079-0 and EN 60079-28 to the latest editions.