



## 1. EC-TYPE EXAMINATION CERTIFICATE

2. Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC

3. EC-Type Examination Certificate Number: ITS09ATEX26182

4. Equipment or Protective System: 2220Z1 VB3 LED Flashlight

5. Manufacturer: PELICAN PRODUCTS INC. (TRADING AS PELI TM).

6. Address: 23215 EARLY AVE., TORRANCE, CA 90505, USA

7. This equipment or protective system 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 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this 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 systems 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 09039037A1, dated 18 January 2010.

- Compliance with the Essential Health and Safety Requirements has been assured by compliance with standards BS EN 60079-0: 2006 and BS EN 60079-11: 2007 except in respect of those requirements referred to at item 18 of the Schedule.
- 10. If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- 11. This EC-Type examination certificate relates only to the design and construction of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.
- 12. The marking of the equipment or protective system shall include the following:-

 $\langle \mathcal{E} x \rangle$ II 2 G Ex ib IIC T6

P Moss

Certification Officer 19 January 2010

Intertek Testing & Certification Limited Deeside Lane, Chester, CH1 6DD

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- 13. SCHEDULE
- 14. EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS09ATEX26182
- 15. Description of Equipment or Protective System

The equipment is an LED flashlight type: 2220Z1 VB3 LED. It is constructed in grey plastic and uses two 3V lithium cells of type CR2032 (Energizer, Duracell and Sanyo only). The light source is two LEDs (Light Emitting diodes).

It is designed for use in Zone 1, IIC. The protection concept is Intrinsic safety, i.b. the ambient temperature is -20°C to + 40°C.

The "2220Z1 VB3 LED Flashlight" is solely distributed in Europe by Peli Products S.L C/Casp 33B Pral, 08010, Barcelona, Spain which is a subsidiary company of Pelican Products USA INC.

16. Report Number:

Intertek Report 09039037A1, dated 18 January 2010.

- 17. CONDITIONS OF CERTIFICATION:
  - (a). Special Conditions for safe use

There are no special conditions for safe use.

(b). Conditions For Use (Routine Tests)

There are no routine tests.

Essential Health and Safety Requirements (EHSR's)

The relevant EHSR's have been identified and assessed in Intertek Report 09039037B1, dated 18 January 2010

19. Drawings and Documents

Number	Title	Issue	Date
2220-020-CLRE-Z1	PELI 2220Z1 VB3 LED ASSEMBLY	PR	10/28/09
2220-001- <b>Z1</b>	PELI 2220Z1 VB3 LED APPROVAL DRAWING	PR	01/05/10
2223-949-CLR	PELI 2220Z1 VB3 LED BODY KIT	PR	10/28/09
2226-340-000	LED CIRCUIT BOARD ASSY	F	09/30/09

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