



Intertek



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: **ITS09ATEX26185X**

4. Equipment or Protective System: **PELI 2610 LED Zone 1**

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

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 09039046A1, dated 28 January 2010.


9. 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:-

 **II 2 G Ex ia IIB T4**



P. Moss
Certification Officer
01 February 2010

Intertek Testing & Certification Limited
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- 13. SCHEDULE
- 14. EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS09ATEX26185X

15. Description of Equipment or Protective System

The equipment is an LED Headlamp type: 2610 LED Zone 1. The enclosure body and lens are constructed using polycarbonate materials, and the flexible rear cover and switch button are constructed from thermoplastic rubber.
It is powered by three 1.5V Alkaline AAA cells and the light source is three LEDs (Light Emitting diodes).
It is designed for use in Zone 1, IIB. The protection concept is Intrinsic safety, i.a.

The Peli 2610 LED Zone 1 light is solely distributed in Europe by Peli Products S.L C/Casp 33B Pral, 08010, Barcelona, Spain, which is a subsidiary of Pelican Products USA Inc.

16. Report Number:

Intertek Report 09039046A1, dated 28 January 2010.

17. CONDITIONS OF CERTIFICATION:

(a). Special Conditions for safe use

The following warnings are marked on the equipment:
Warning: Do not open in hazardous area.
Do not mix cells from other manufacturers
Replace all cells at the same time.
Warning – Potential Electrostatic Charging Hazard – See Instructions.

(b). Conditions For Use (Routine Tests)

There are no routine tests.

18. Essential Health and Safety Requirements (EHSR's)

The relevant EHSR's have been identified and assessed in Intertek Report 09039046B1, dated 21 January 2010

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- 19. Drawings and Documents

Number	Title	Issue	Date
2610-001-Z1	PELI 2610 LED ZONE 1 APPROVAL DRAWING	PR	01/05/10
2610-SCHEMATIC	SCHEMATIC LAYOUT, 2610	C	12/21/09
2610-200-000	2610, LED PCB POTTED FUSE	D	12/07/09
2610-000-CLRE-Z1	ASSEMBLY, PELI 2610 LED ZONE 1	PR	12/16/09
2610-400-000	2610 HOUSING 3 LAMP LED	A	12/07/09
2610-700-000	LENS, 2610	A	12/07/09
2610-900-000	COVER, BATTERY RUBBER, 2610	A	12/07/09
2610-100-000	2610, BATTERY HOUSING	A	12/07/09
2610-500-000	2610 REFLECTOR, 3 LAMP, LED	A	12/07/09
2610-110-000	2610, BUTTON, RUBBER	A	12/07/09

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