

EC-TYPE EXAMINATION CERTIFICATE

1. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**
2. **EC-Type Examination Certificate Number:** ITS09ATEX26185X Issue 2
3. **Equipment or Protective System:** PELI 2610 Zone 0
4. **Manufacturer:** Pelican Products Inc (Trading as PELI TM)
5. **Address:** 23215 Early Avenue, Torrance, CA 90505, USA
6. This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
7. 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 101942662CHE-001, dated May 2015
8. Compliance with the Essential Health and Safety Requirements has been assured by compliance with standards EN60079-0: 2012 + A11 2013, EN60079-11: 2012 and EN60079-28: 2007 except in respect of those requirements referred to at item 16 of the Schedule.
9. 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.
10. This EC Type examination certificate relates only to the design, examination and tests 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.
11. The marking of the equipment or protective system shall include the following:-



II 1 G Ex ia op is IIC T4 Ga
-20°C ≤ Ta ≤ 40°C



P Moss
Certification Officer
11 May 2015

Intertek Testing & Certification Limited
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SCHEDULE

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13. Description of Equipment or Protective System

The PELI 2610 Zone 0 headlamp utilises three LEDs for general purpose lighting. Approximate external dimensions of the lamp body are 40mm x 60mm x 40mm and is roughly cuboidal in shape, with a raise around the lens unit. Batteries are retained in the rear of the torch via a flexible cover. Operation is via a pushbutton switch located above the lens unit.

The equipment is powered by three 1.5V AAA alkaline cells. The following models are compatible:

Duracell MN2400
Energizer E92
Panasonic LR03
Phillips LR03
Sanyo LR03
Varta LR03

Refer to the special conditions for safe use for notes regarding battery installation.

14. Report Number

Intertek Report 101942662CHE-001, Dated: May 2015

15. Conditions of Certification

(a). Special Conditions for safe use

The following warnings are marked on the equipment

- Do not open in hazardous area.
- Do not mix cells from other manufacturers.
- Replace all cells at the same time.

(b). Conditions of Manufacture

- No routine tests.

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

The relevant EHSR's have been identified and assessed in Intertek Report 101942662CHE-001, Dated: May 2015

17. Drawings and Documents

The following drawings are unchanged from the previous scheduled drawing list.

Title:	Drawing No.:	Rev. Level:	Date:
2610, BATTERY HOUSING	2610-100-000	A	12-07-09
2610 REFLECTOR, 3 LAMP, LED	2610-500-000	A	12/07/09
2610, BUTTON, RUBBER	2610-110-000	A	12/07/09
2610, LED PCB POTTED FUSE	2610-200-000	F	10-14-10

The following drawings have been updated or are new to the schedule.

Title:	Drawing No.:	Rev. Level:	Date:
ASSEMBLY, PELI 2610 LED ZONE 0	2610-034-CLRE-Z0	A	04-21-15
HOUSING, CIRCUIT BOARD	2610-300-000	A	10-25-10
2610 HOUSING	2610-400-001	A	04-21-15
LENS, 2610	2610-700-001	A	04-21-15
LENS GASKET, 2610	2610-700-002	A	04-21-15
2610 COVER, BATTERY RUBBER	2610-900-001	A	04-21-15
SCHEMATIC LAYOUT, 2610 (2 sheets)	2610-SCHEMATIC	E	11-26-14
HEAD STRAP, CLOTH, 2610 PELI	2610-600-000E	A	04-21-15
HEAD STRAP, RUBBER, 2610	2610-800-000E	A	04-21-15
PELI 2610 LED ZONE 0, APPROVAL ENGRAVING	2610-002-Z0	A	04-21-15

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18 Revisions		
Issue	Date	Change
Original issue	01 February 2010	Original Issue. Assessment Standards: EN 60079-0:2006 & EN 60079-11:2007 II 2 G Ex ia IIB T4 Refer to Reports 09039046A1 dated 28 January 2010
Variation 1	06 October 2011	To permit the following changes for construction in accordance with schedule drawings: • PCB and component changes in accordance with schedule drawings • Change of equipment name to PELI 2610 LED Zone 0 • Marking updated to the following for use in Gas Group IIC and EPL Ga II 1 G Ex ia IIC T4 Ga Refer to Reports 11052624D1 dated 8 September 2011
Issue 2	May 2015	Assessment updated to address EN 60079-0:2012 + A11 2013, EN 60079-11:2012 and EN 60079-28:2007 • Enclosure materials updated • Minor updates to controlled drawings • Equipment marking updated to include op is coding Marking: II 1 G Ex ia op is IIC T4 Ga Refer to Report 101942662CHE-001, Dated May 2015.

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