



## 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 Issue 2

4. **Equipment or Protective System:** PELI 2610 Zone 0

5. **Manufacturer:** Pelican Products Inc (Trading as PELI™)

6. **Address:** 23215 Early Avenue, 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 101942662CHE-001, dated May 2015

9. 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.

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, 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.

12. 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**  
Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7SB  
Tel: +44 (0)1372 370900 Fax: +44 (0)1372 370977  
[www.intertek.com](http://www.intertek.com)

**Registered No 3272281 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ.**

This certificate may only be reproduced in its entirety and without any change, schedule included and is subject to Intertek Testing and Certification's Conditions for Granting Certification.



SCHEDULE

EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS09ATEX26185 Issue 2

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.

Intertek Testing & Certification Limited  
Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7SB  
Tel: + 44 (0)1372 370900 Fax: +44 (0)1372 370977

[www.intertek.com](http://www.intertek.com)

Registered No 3272281 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ.

This Certificate is the property of Intertek Testing and Certification Ltd and is subject to Intertek Testing and Certification's Conditions for Granting Certification.



SCHEDULE

EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS09ATEX26185 Issue 2

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

**Intertek Testing & Certification Limited**  
 Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7SB  
 Tel: + 44 (0)1372 370900 Fax: +44 (0)1372 370977  
[www.intertek.com](http://www.intertek.com)




**Registered No 3272281 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ.**

This Certificate is the property of Intertek Testing and Certification Ltd and is subject to Intertek Testing and Certification's Conditions for Granting Certification.



SCHEDULE

EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS09ATEX26185 Issue 2

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: <ul style="list-style-type: none"> <li>• PCB and component changes in accordance with schedule drawings</li> <li>• Change of equipment name to PELI 2610 LED Zone 0</li> <li>• Marking updated to the following for use in Gas Group IIC and EPL Ga</li> </ul>  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 <ul style="list-style-type: none"> <li>• Enclosure materials updated</li> <li>• Minor updates to controlled drawings</li> <li>• Equipment marking updated to include op is coding</li> </ul> Marking:  II 1 G Ex ia op is IIC T4 Ga  Refer to Report 101942662CHE-001, Dated May 2015.

*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 Testing & Certification Limited**  
 Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7SB  
 Tel: + 44 (0)1372 370900 Fax: +44 (0)1372 370977  
[www.intertek.com](http://www.intertek.com)

**Registered No 3272281 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ.**

This Certificate is the property of Intertek Testing and Certification Ltd and is subject to Intertek Testing and Certification's Conditions for Granting Certification.