



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: **ITS09ATEX26184X**

4. Equipment or Protective System: **MityLite 1900 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 Ref 09038976/A/1, 09038976/B/1 & 09038976/C/1, dated 14 January 2010.

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with standards BS EN60079-0:2006, BS EN60079-11:2007, BSEN60079-7:2007, BS EN61241-0:2006, BS EN61241-11:2006, 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 2G Ex e ib IIB T4  
II 2D Ex ibD 21 IP6X T100°C



P Moss  
Certification Officer  
18 January 2010

Intertek Testing & Certification Limited  
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# Intertek

13. SCHEDULE

14. EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS09ATEX26184X

15. Description of Equipment or Protective System

The Mitylite 1900Z1 equipment is a handheld torch powered by two AAA alkaline batteries. The equipment has an Xenon bulb protected by the concept of intrinsic safety and increased safety "e". The main body enclosure and lens are constructed from Polycarbonate.

The "Peli Mitylite 1900 Zone 1" 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 Ref 09038976/A/1, 09038976/B/1 & 09038976/C/1, dated 14 January 2010.

17. CONDITIONS OF CERTIFICATION:

(a). Special Conditions for safe use

The following warning is marked on the equipment:

- Warning- Do not open in hazardous area! Do not mix cells from different manufacturers
- Only fit the following battery types

Battery Type AAA alkaline 1.5V  
Varta High energy AAA  
Energizer max AAA  
Duracell coppertop AAA  
Sanyo power cell AAA  
Philips power life AAA  
Panasonic alkalineplus AAA

(b). Conditions For Use (Routine Tests)

None

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

The relevant EHSR's have been identified and assessed in Intertek Report Ref 09038976/D/1 dated 14 January 2010.

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19. Drawings and Documents

Document No.	Sheets	Document Title	Issue	Date (mm/dd/yyyy)
1900-000-CLR-Z1	1 of 1	1900 Zone 1 Light Assembly	PR	4/10/2009
1900-001-Z1	1 of 1	1900 Zone 1 Approval	C	01/05/10
1903-321-000	1 of 1	O'Ring 1900	B	4/13/2009
1903-920-100	1 of 1	Lens, 1900	K	4/17/09
1906-351-000	1 of 1	Lamp Assembly Mitylite	A	4/13/2009
1922-948-CLR	1 of 1	1900, Zone 1 Peli Body	PR	4/9/2009
1971-925-110	1 of 1	Shroud, Mitylite	C	4/13/2009
1973-331-000	1 of 1	Retainer, Mitylite	G	4/13/2009
1921-920-110	1 of 1	Body, super mitylite 2AAA	PR	01/27/03

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