



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:** ITS09ATEX26184 Issue 2

4. **Equipment or Protective System:** MityLite 1900 Zone 1

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 101773038CHE-001, dated November 2014

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with standards EN60079-0: 2012 and EN60079-11: 2012 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 2 G Ex e ib IIB T4 Gb
II 2 D Ex ib IIIC T100°C Db
-20°C ≤ Ta ≤ 40°C



A Dickinson
Certification Officer
21 May 2015

Intertek Testing & Certification Limited
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13. **Description of Equipment or Protective System**

The PELI MityLite 1900 Zone 1 is a handheld torch powered by two AAA alkaline batteries. The equipment has a Xenon bulb protected by the concepts of Intrinsic Safety and increased safety.

Permitted battery Types are:

- Varta High energy AAA
- Energizer Max AAA
- Duracell Coppertop AAA
- Sanyo Power Cell AAA
- Philips Power Life AAA
- Panasonic Alkaline Plus AAA

14. **Report Number**

Intertek Report 101773038CHE-001, Dated: May 2015

15. **Conditions of Certification**

- (a). Special Conditions for safe use
- There are no special conditions for safe use.
- (b). Conditions of Manufacture
- There are no routine tests.

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

The relevant EHSR's have been identified and assessed in Intertek Report 101773038CHE-001 Dated: May 2015

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17. Drawings and Documents

Title	Drawing No.:	Rev. Level:	Date:
1900 PELI ZONE 1 ASSEMBLY	1900-033-CLRE-Z1	A	11/10/2014
1900 ZONE 1 APPROVAL	1900-002-Z1	A	10/20/2014
O-RING 1900 LENS	1903-321-000	D	10/16/2014
LENS, 1900	1903-920-100	K	04/17/09
LAMP ASSEMBLY MITYLITE	1906-351-000	A	4/13/2009
PELI MITYLITE 1900 ZONE 1 BODY	1922-948-CLRE-Z1	A	11/20/2014
1900Z1 SHROUD, MITYLITE	1971-926-CLR	A	02/12/2015
RETAINER, MITYLITE	1973-331-000	G	4/13/2009
1900 BLANK BODY	1922-920-000	B	1/23/2015

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18	Revisions
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Issue	Date	Change
Original issue	18 January 2010	<p>Original Issue. Assessment Standards: EN60079-0: 2006, EN60079-7: 2007, EN60079-11: 2007, EN61241-0: 2008, EN61241-11: 2006.</p> <p>Marking:</p> <p style="text-align: center;"> II 2 G Ex e ib IIB T4 II 2 D Ex ibD 21 IP6X T100°C </p> <p>Refer to Reports: 09038976/A/1, 09038976/B/1, 09038976/C/1 & 09038976/D/1, dated 14 January 2010</p>
Issue 2	21 May 2015	<p>Assessment updated to address EN60079-0: 2012 and EN60079-11: 2012. EN61241-0 and EN61241-11 are now obsolete. EN60079-7: 2007 is unchanged.</p> <ul style="list-style-type: none"> Marking updated to reflect change in standards. Removal of Special Conditions of Certification and removal of 'X' suffix to certificate number. Changes to enclosure moulding Change to lens shroud material Update drawing titles and numbers. <p>Marking:</p> <p style="text-align: center;"> II 2 G Ex e ib IIB T4 Gb II 2 D Ex ib IIIC T4 Db </p> <p>Refer to Report 101773038CHE-001, Dated May 2015.</p>

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