



# 1. EC-TYPE EXAMINATION CERTIFICATE

- Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC
- 3. EC-Type Examination Certificate Number: ITS09ATEX26181X Issue 1
- 4. Equipment or Protective System: Peli SabreLite 2000 Zone 1
- 5. **Manufacturer:** Pelican Products Inc (Trading as PELI TM)
- 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 101827046CHE-001, dated March 2015

- Compliance with the Essential Health and Safety Requirements has been assured by compliance with standards EN60079-0: 2012 + A11 2013, EN60079-11: 2012 and EN60079-7: 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 2 G Ex e ib IIC T4 Gb
II 2 G Ex e ib IIC T150°C Gb

-20°C ≤ Ta ≤ 40°C

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

R J Smith Certification Officer 24 March 2015

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**SCHEDULE** 

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#### 13. Description of Equipment or Protective System

The equipment is a flashlight type Sabrelite 2000 Zone 1, fitted with three 1.5V C alkaline cells powering an incandescent bulb light source inside a plastic enclosure.

The concept of protection applied is intrinsic safety and increased safety.

The following battery types are permitted for use

Battery Type C Alkaline 1.5V	Hazardous area coding:
Energizer LR14	II 2 G Ex e ib IIC T4 Gb
Duracell LR14	II 2 G Ex e ib IIC T150°C Gb
Panasonic Plus LR14	II 2 G Ex e ib IIC T150°C Gb

### 14. Report Number

Intertek Report 101827046CHE-001, Dated: March 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
  - There are 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 101827046CHE-001, Dated: March 2015

## 17. Drawings and Documents

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

Title:	Drawing No.:	Rev. Level:	Date:
2000 Z1 BATTERY TRAY ASSEMBLY	2006-981-170E	PR	3/19/2009
LENS	2003-922-100	PR	10/30/09
CAT# 2004Z-ZONE 1 LAMP MODULE, SABRELITE	2003-358-000	A	10/30/09

The following drawings have been updated from the original scheduled drawing list

Title:	Drawing No.:	Rev. Level:	Date:
2000 Z1 LIGHT ASSEMBLY	2000-060-CLRE-Z1	Α	10/15/2014
2000 ZONE 1 APPROVAL ENGRAVING	2000-002-Z1	Α	10/15/2014
2000 BODY, SABRELITE, ZONE 1	2002-949-CLRE-Z1	Α	10/15/2014
O-RING, SUPER SABRELITE	2003-321-000	С	11.8.11
VALVE, PUV	2003-343-000	В	11/2/2011
2000 ZONE 1, LENS OVERMOLD	2003-947-110	Α	10/15/2014
CAP, PUV	2003-942-CLR	С	4/26/2011
BATTERY TRAY, 2000 Z1 PELI	2003-981-170E	А	09/15/2014
RETAINER, Z1 SABRELITE	2006-332-000	Α	10/17/11
PLASTIC INSULATOR	2006-332-000-01	Α	10/17/11
3M 467MP CLEAR ADHESIVE	2006-332-000-02	Α	10/17/11
CONTACT STRIP, S.S.	2006-332-000-03	Α	10/17/11
POSITIVE CONTACT	2006-332-000-04	Α	10/17/11
2000, BODY CLIP	2002-945-110	A	10/15/2014

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#### **SCHEDULE**

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18	Revisions

Issue	Date	Change	
Original issue	22 March 2010	Original Issue. Assessment Standards: EN 60079-0: 2006 & EN 60079-11: 2007 & EN 60079-7:2007 Marking:	
		II 2 G Ex e ib IIC T4	
		Refer to Reports 09039042 parts A1, B1 dated 8 January 2010.	
Issue 1	24 March 2015	Assessment updated to address EN 60079-0:2012 + A11 2013 and EN 60079-11:2012.	
		<ul> <li>Marking updated to reflect change in standards.</li> <li>Body material changed.</li> <li>Minor updates to controlled drawings</li> </ul>	
		Marking:	
		II 2 G Ex e ib IIC T4 Gb II 2 G Ex e ib IIC T150°C Gb	
		Refer to Report 101827046CHE-001, Dated March 2015.	

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