

1 EU - Type Examination Certificate

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 Certificate Number: ExVeritas 15ATEX0096X Issue: 1

4 Equipment: Handheld LED Flashlight PELI Sabrelite 2010 Zone 0

5 Manufacturer: Pelican Products Inc

6 Address: 23215 Early Avenue
Torrance
USA - CA 90505

7 This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

8 ExVeritas, Notified Body number 2804 in accordance with Article 17 of the Council Directive 2014/34/EU of 26 February 2014, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to design and construction of equipment and protective systems for use in potentially explosive atmospheres given in Annex II to the Directive

9 Compliance with the applicable Essential Health and Safety Requirements has been assured by compliance with the following Standards and section 16 of this certificate:

EN 60079-0:2012+A11:2013 EN 60079-26:2007
EN 60079-11:2012 EN 60079-28:2007

10 If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

11 This EU-Type Examination Certificate relates only to the design, construction, examination and tests of the specified equipment or protective system in accordance to the Directive 2014/34/EU. 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 shall include the following:

 II 1G Ex ia op is IIC T4/T3 Ga
(refer to description for temperature class)



On behalf of ExVeritas



Peter Lauritzen
Managing Director

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The certificate is only valid when it carries an original signature.

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ExVeritas ApS, Severinsmindevej 6, 4420 Regstrup, Denmark.

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Schedule

13 Description of Equipment or Protective System

The Sabrelite LED 2010 Zone 0 flashlight is housed in a plastic enclosure, powered by three Alkaline cells and utilises the intrinsic safety (ia) protection concept.

Rating:

4.5 Vdc (3 x 1.5 V Alkaline C Cells)

Temperature class:

The temperature class depends of the type of cell used, as follow:

Panasonic Size C LR14 = T4

Energize Size C LR14 = T3

14 Descriptive Documents

14.1 Associated Report and Certificate History:

Report Number	Cert Issue Date	Issue	Comment
R0704/A/1	18/12/2015	0	Initial issue of the Prime Certificate
R0704/A/2	12/11/2020	1	Transfer to ExVeritas ApS, Notified Body no.: 2804

14.2 Compliance Drawings:

Issue 0

Number	Date	Issue	Description
2002-945-CLR	2014-11-7	A	Anti-static Sabre Clip
2003-321-000	2011-11-8	C	O-ring, Super Sabrelite
2003-341-000	2002-7-9	I	Spring clip, Super Sabrelite
2006-332-000-01	2011-10-17	A	Plastic insulator
2006-981-170E	2009-3-19	PR	2000Z1 Battery tray assembly
2010-002-Z0	2015-11-2	A	2010Z0 Approval insert
2010-060-CLRE-Z0	2014-11-7	A	2010 Zone 0 Light assembly
2013-359-000	2015-4-28	D	LED Module, 2014C
2013-359-000-01	2009-4-21	A	Reflector, 2010/2410 module
2013-359-000-02	2009-4-21	A	Heatsink, 2010/2410 module
2013-359-000-03	2011-8-29	B	Plastic cover, 2010/2410 module
2013-359-000-04	2011-5-31	B	Driver board, 2010 LED module
2013-359-000-014	2011-8-15	B	Circuit board assembly
2013-359-001	2015-11-30	B	MCPCB W/LED, 2010/2410
2013-921-100	2014-11-7	A	2010 Anti-static lens
2013-947-110	2014-11-7	A	2010 Anti-static shroud
2013-949-CLRE-Z0	2015-8-13	A	2010 Zone 0 Body

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Schedule

15 Conditions of Certification

15.1 Special Conditions for Safe Use

- *Only the cells LR14 Size C Energize or Panasonic are allowed to be used on this product. The use of another type of cell invalidates this approval.*
- *Do not mix cells of different manufacturers when replacing the cells.*

15.2 Conditions for Use
(Routine Tests)

16 Essential Health and Safety Requirements

Essential Health and Safety Requirements are addressed by the standards listed in section 9 and where required the report listed in section 14.1

The manufacturer shall inform the Notified Body of any modifications to the design of the product described by this schedule.

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