

1 EU - Type Examination Certificate

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

3 Certificate Number: ExVeritas 23ATEX1541X Issue: 0

4 Equipment: Peli 2410Z0 LED, Peli 3610Z0 LED

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 IEC 60079-0:2018

EN 60079-11:2012

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 with 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 IIC T4 Ga
II 2D Ex ib IIIC T135°C Db
Ta = -20°C to +40°C

Schedule

13 Description of Equipment or Protective System

The PELI 2410Z0 LED and PELI 3610Z0 LED are portable flashlights used for illuminating dimly lit areas. The Peli 3610Z0 LED is a right-angle version of the Peli 2410Z0 LED. The device is intended to be used in explosive gas atmospheres categorised as ATEX 1G, and explosive dust atmospheres categorised as ATEX 2D. The device is powered by four series AA cells, 1.5 V each, branded; Energizer, Phillips Powerlife or Panasonic Plus.

14 Descriptive Documents

14.1 Associated Report and Certificate History:

Report	Date	Issue	Comment
R4148/A/2	06/09/2023	0	Issue of the prime certificate.

14.2 Compliance Drawings:

Description	Drawing number	Revision	Date
Approval insert, 2410 zone 0	2410-004-Z0	C	2023-06-05
Stealthlite body	2402-940-000	N	2017-04-10
2410 shroud overmold	2413-920-CLR	F	2023-01-24
Led module, 2414	2413-359-000-AP	A	2023-07-24
Driver board, 2410 led module	2413-359-000-04	D	2023-09-06
Circuit board assy	2413-359-000-014	E	2022-10-24
Circuit board	2413-359-000-014-01	A	2022-10-24
XP-LED PCBA	2413-359-000-025	A	2023-03-01
Mcpcb w/led, 2010/2410	2013-359-001	B	2015-11-30
Reflector, 2010/2410 module	2013-359-000-01	A	2009-04-21
Peli 2410 zone 0, light assembly	2410-060-CLRE-Z0	E	2023-01-25
2410z0, peli body	2413-950-CLRE-Z0	A	2019-09-09
Valve, puv	2003-343-000	B	2011-02-11
2400/3600 body alkaline version	2403-940-000	PR	2009-11-20
2400 contact module, assy	2406-621-110	E	2017-08-30
Fuse epoxy holder	2013-359-000-015	A	2010-03-18
Berquist Thermal pad	2013-359-000-016	A	2010-03-19
Led	2013-359-002	D	2023-02-27
3610 zone 0 light assembly	3610-060-CLRE-Z0	E	2023-01-24
3610 zone 0 body	3613-950-CLRE-Z0	A	2019-09-09
Clip, 3600	3603-341-000	D	2009-06-22
3600 Anti-static transition/adaptor assembly	3606-946-CLR	A	2014-11-07
3500 Anti-static transition adaptor	3603-946-CLR	A	2014-11-07
2410 PCBA	2413-359-000-030	A	2023-09-05

15 Special conditions of use

- The equipment must only be fitted with 1.5V AA Alkaline Energizer, Philips Powerlife or Panasonic Plus batteries.
- Old and new cells must not be mixed. Different brands must not be mixed. Cells must only be replaced in a non-hazardous area.
- The equipment must be inspected for physical damage to the enclosure and O-ring seal before entering a hazardous area where it will be exposed to dust.

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.

Certificate: ExVeritas 23ATEX1541X

Issue 0

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