

# 1 EU - TYPE EXAMINATION CERTIFICATE

## 2 Product or Protective System Intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU – Annex III

3 EU - Type Examination Certificate No.: **TRAC15ATEX0005X (incorporating variations V1 to V3)**

4 Product: **LED Torch  
Stealthlite 2410 Zone 0  
Little Ed 3610 LED Zone 0 (Right angle variant)**

5 Manufacturer: **Pelican Products Inc.**

6 Address: **23215 Early Avenue, Torrance, CA 90505, United States of America**

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

8 Element Materials Technology, Notified Body number 2812, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive. The examination and test results are recorded in the confidential report **TRA-023995-33-00A, TRA-027265-33-00A & TRA-050009-33-02B**

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:


**EN 60079-0:2012+A11:2013 EN 60079-11:2012 EN 60079-28:2015**

Except in respect of those requirements listed at section 18 of the schedule.

10 If the sign "X" is placed after the certificate number, it indicates that the product is subject to specific conditions of use specified in the schedule to this certificate.

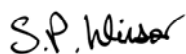
11 This EU - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

12 The marking of this product shall include the following:

 **II 1 G Ex ia op is IIC T4 Ga**

 **II 1 D Ex ia op is IIIC T135 °C Da**

This certificate and its schedules may only be reproduced in its entirety and without change. This certificate is issued in accordance with the Element Materials Technology Ex Certification Scheme.



S P Winsor, Certification Manager

Issue date: 2020-04-17

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CSF355-NL 2.0

**13 SCHEDULE TO EU - TYPE EXAMINATION CERTIFICATE**

**14 CERTIFICATE NUMBER TRAC15ATEX0005X (incorporating variations V1 to V3)**

**15 Description of Product**

The equipment is a LED flashlight type Stealthlite 2410 Zone 0 fitted with four 1.5V AA alkaline cells powering a circuit board and a LED light source inside a plastic enclosure. The Little Ed 3610 is a right angle version of the 2410. The following battery types are permitted:

Battery Type
Panasonic Plus LR6
Energizer E91
Duracell MN1500
Sanyo SEC-AC4AA

**16 Test Report No. (as added for this issue of the certificate):** TRA-050009-33-02B.

**17 Specific Conditions of Use**

Special conditions of safe use are marked as warnings on the product. The following warnings are marked on the equipment:

**WARNING –**

- Do not open in hazardous area
- Do not mix cells from other manufacturers
- Replace all cells at the same time



Attention is drawn to the operating and installation instructions which may contain useful information in relation to conditions of use.

**18 Essential Health and Safety Requirements (Directive Annex II)**

In addition to the Essential Health and Safety Requirements covered by the standards listed at item 9, all other requirements are demonstrated in the relevant reports.

**19 Drawings and Documents**

The list of controlled technical documentation is given in Appendix A to this schedule.

**20 Routine Tests**

None.

**21 Specific Conditions for Manufacture**

None.

**SCHEDULE TO EU - TYPE EXAMINATION CERTIFICATE**

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**22 Photographs**

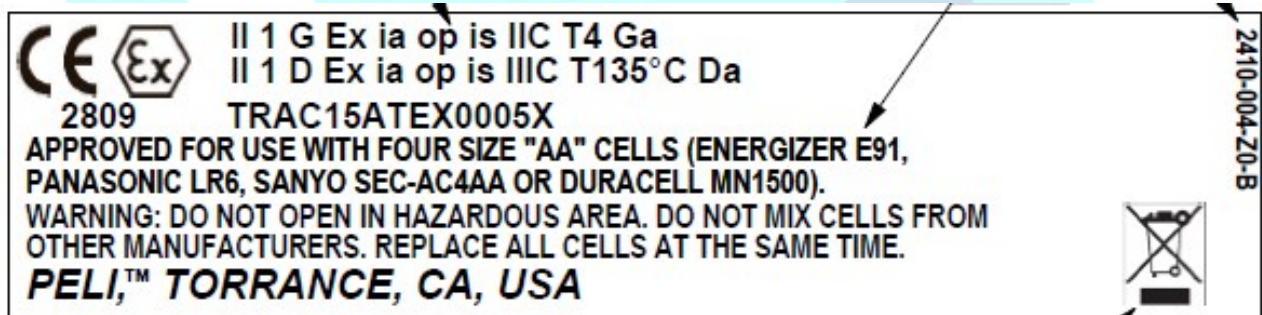


Stealthlite 2410 Zone 0



Little Ed 3610 LED Zone 0 (Right angle variant)

**23 Details of Markings**



Marking plate for Stealthlite 2410 Zone 0 and Little Ed 3610 LED Zone 0 (Right angle variant)

## SCHEDULE TO EU - TYPE EXAMINATION CERTIFICATE

### CERTIFICATE NUMBER TRAC15ATEX0005X (incorporating variations V1 to V3)

#### 24 Details of Variations to this Certificate

This certificate is a consolidated certificate and reflects the latest status of the certification, including the following variations:

- Variation V1 - Addition of new model MSA Lamp XP LED by Peli
- Variation V2 - This certificate was originally issued by Notified Body number 0891 under Directive 2014/34/EU. The technical file has been transferred to Element Notified Body number 2812 without further assessment or evaluation.
- Variation V3 - LED replaced with new part, Ex 'op is' applied. MSA models removed from certificate. Two alternative battery types added, Marking label, instructions and applied standards changed.

#### 25 Notes to CE marking

In respect of CE Marking, Element Materials Technology accepts no responsibility for the compliance of the product against all applicable Directives in all applications.

#### 26 Notes to this certificate

Element Materials Technology certification reference: ERO032645P01 (GU-PCNQ-0025).

Throughout this certificate, the date format yyyy-mm-dd (year-month-day) is used.

Notified Body number 2812 is the designation for Element Materials Technology Rotterdam BV.

In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Variation certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016.

#### 27 Conditions for the validity of this certificate

This certificate remains valid for so long as:

- (i) The equipment listed in section 4 is manufactured in accordance with the documents listed in Appendix A of this certificate.
- (ii) The standards listed in section 9 of this certificate continue to satisfy the Essential Health and Safety Requirements of Annex II of Directive 2014/34/EU and the generally acknowledged state of the art (e.g. as determined by the publishers of those standards).

**SCHEDULE TO EU - TYPE EXAMINATION CERTIFICATE**

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**APPENDIX A - TECHNICAL DOCUMENTS**

Title:	Drawing No.:	Rev. Level:	Date:
<b>2410Z0:</b>			
STEALTHLITE 2410 LED ZONE 0 (Instructions)	2413-318-509	C	2020
APPROVAL INSERT, 2410 ZONE 0	2410-004-Z0	B	2020-03-19
PELI 2410 ZONE 0, LIGHT ASSEMBLY	2410-060-CLRE-Z0	D	2020-03-15
2410Z0, PELI BODY	2413-950-CLRE-Z0	A	2019-09-09
<b>3610Z0:</b>			
CLIP, 3600 (2 Sheets)	3603-341-000	D	2009-06-22
LITTLE ED 3610 LED ZONE 0 (Instructions)	3613-318-509	C	2020
3610 ZONE 0 LIGHT ASSEMBLY	3610-060-CLRE-Z0	D	2020-03-15
3610 ZONE 0 BODY	3613-950-CLRE-Z0	A	2019-09-09
<b>Common Drawings:</b>			
VALVE, PUV	2003-343-000	B	2011-11-02
STEALTHLITE BODY (2 Sheets)	2402-940-000	N	2017-04-10
2400/3600 BODY ALKALINE VERSION (2 Sheets)	2403-940-000	PR	2009-11-20
2400 CONTACT MODULE, ASSY (2 Sheets)	2406-621-110	E	2017-08-30
LED MODULE, 2414	2413-359-000	F	2020-03-15
DRIVER BOARD 2410 LED MODULE	2413-359-000-04	B	2016-02-05
CIRCUIT BOARD ASSY (3 Sheets)	2413-359-000-014	D	2016-02-05
FUSE EPOXY HOLDER	2413-359-000-015	A	2010-03-18
BERQUIST THERMAL PAD	2413-359-000-016	A	2010-03-19
LED	2013-359-002	C	2015-10-21
2410 ANTI-STATIC SHROUD	2413-947-CLR	A	2014-11-07