

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.: **TRAC15ATEX0043X**

4 Product: **Peli LED Flashlight with rechargeable battery pack
2460Z1 'Stealthlite' & 3660Z1 'Little Ed LED'**

5 Manufacturer: **Pelican Products Inc**

6 Address: **23215 Early Avenue, Torrance, CA, 90505, USA**

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 0891, 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-026588-33-00A**.


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

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

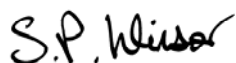
10 If the sign "X" is placed after the certificate number, it indicates that the product is subject to specific conditions of use specified in the schedule to this certificate.

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 2 G Ex ib IIC T3 Gb**

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: 2016-07-28

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13 SCHEDULE TO EU - TYPE EXAMINATION CERTIFICATE

14 TRAC15ATEX0043X

15 Description of Product

The 2460Z1 Stealthlite and 3660Z1 Little Ed LED Zone 1 hand-held torches are powered by 4 rechargeable AA 2000mAh NiMH cells. Constructed from conductive polymeric materials with two exposed metallic charging contacts. The 3660Z1 features a right angled lens with a metallic clip, whereas the 2460Z1 has a straight body and no clip. Permitted to be charged only in a non-hazardous area via an associated apparatus mains-powered charging cradle Peli #2480F.

16 Test report No. (associated with this certificate issue): TRA-026588-33-00A

17 Specific Conditions of Use

1. Do not charge or open in hazardous area.
2. Use only Pelican rechargeable battery pack cat. #2749.
3. Use only Pelican rechargeable battery charger cat. #2480F (Atex certificate : EMT16ATEX0026X)

18 Essential Health and Safety Requirements (Directive Annex II)

In addition to the Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

<u>Clause</u>	<u>Subject</u>
None	None

19 Drawings and Documents

The list of controlled manufacturer's drawings and documents is given in Appendix A to this schedule.

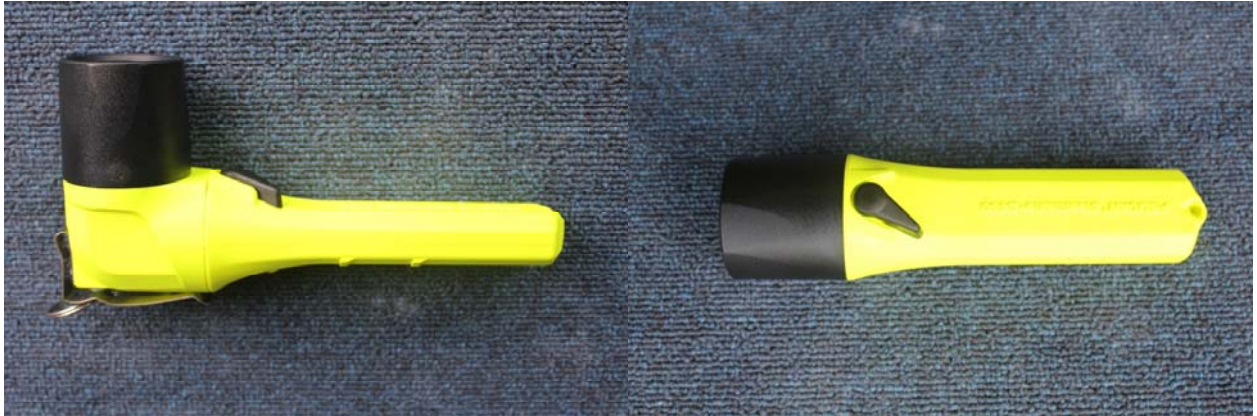
20 Routine Tests

None.

21 Specific Conditions for Manufacture

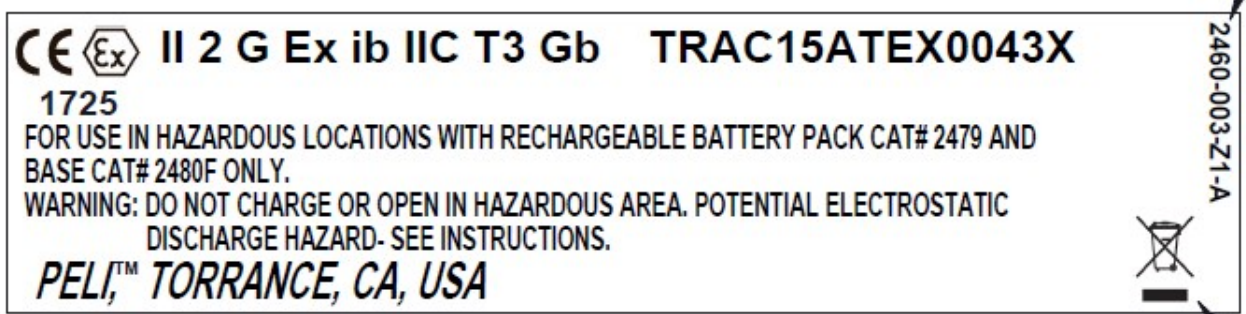
None.

22 Photographs



Left: 3660Z1 torch
Right: 2460Z1 torch

23 Details of Markings



24 Details of Variations to this Certificate

- None

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: **TRA-026588-32-00**

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

Notified Body 0891 is the designation for Element Materials Technology Warwick Ltd (formerly known as TRaC Global Ltd).

CONTINUATION OF SCHEDULE TO CERTIFICATE TRAC15ATEX0043X

APPENDIX A - LIST OF CONTROLLED MANUFACTURER'S DOCUMENTS			
Title:	Drawing No.:	Rev. Level:	Date:
2460Z1:			
Peli 2460 Zone 1 Light assembly	2460-060-CLRE-Z1	A	2014-11-12
Approval/Logo Sicor,2460 Zone 1	2461-949-110S	A	2015-02-17
StealthLite 2460 LED Zone 1	2463-318-505	A	2015-02-15
Peli 2460 Z1, Rechargeable Body	2463-949-CLRE-Z1	A	2014-11-12
3660Z1:			
3600 Anti-Static Transition Holder	3602-946-CLR	A	2014-11-07
3600 Anti-Static Transition Adaptor	3603-946-CLR	A	2014-11-07
3600 Anti-Static Transition / Adaptor Assembly	3606-946-CLR	A	2014-11-07
Peli 3660 Zone 1 Light Assembly	3660-060-CLRE-Z1	A	2015-02-17
3660 LED Zone 1, Rechargeable Body	3661-949-CLRE-Z1	A	2014-10-15
StealthLite 3660 LED Zone 1	3663-318-505	A	2015-02-15
Common Drawings:			
2460 Anti-Static Shroud	2463-947-CLR	A	2015-02-17
Fuse Epoxy Holder	2013-359-000-015	A	2010-11-01
2460Z1 Rechargeable Contact Module (2 Pages)	2466-626-110	A	2015-04-28
Driver Board, 2410 LED Module	2413-359-000-04	B	2016-02-05
Circuit Board Assy (3 pages)	2413-359-000-014	D	2016-02-05
2460 zone 1 approval	2460-003-Z1	A	2016-01-20
2460 / 3660 Z1, Rechargeable Blank Body	2462-949-CLR	A	2014-11-12
Cat# 2749 NiMH Zone 1 Battery Pack (2 sheets)	2463-303-004	A	2015-09-01
Berquist Thermal Pad	2013-359-000-016	A	2010-11-04
MCPCB W/LED, 2010/2410	2013-359-001	A	2010-11-01
LED	2013-359-002	B	2011-05-31
LED Module, 2414	2413-359-000	E	2016-02-05