

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.: **EMT16ATEX0026X**

4 Product: **Rechargeable torch charging cradle, 2480F**

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-026588-33-01A**.

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 Gb] IIC**

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

S P Winsor, Certification Manager

Issue date: 2016-07-28

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13 SCHEDULE TO EU - TYPE EXAMINATION CERTIFICATE

14 EMT16ATEX0026X

15 Description of Product

The 2480F battery charger is an associated apparatus battery charger cradle contains a fuse protected charging pcb. The charger is powered via a SELV certified mains adaptor and provides a regulated voltage output to a connected torch.

Rating:

$U_m = 120 \text{ Vdc}$, $U_o = 10.72 \text{ Vdc}$, $I_{\text{continuous}} = 0.535\text{A}$

16 Test report No. (associated with this certificate issue): TRA-026588-33-01A

17 Specific Conditions of Use

1. Use only a SELV certified power supply for the battery charger #2480F.
2. Use only Peli LED Flashlight 2460Z1 'Stealthlite' & 3660Z1 'Little Ed LED' (Atex certificate TRAC15ATEX0043X)

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.

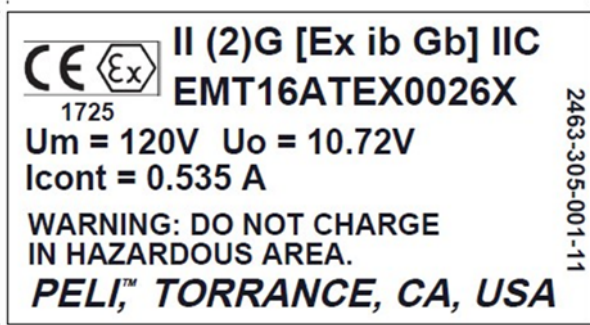
21 Specific Conditions for Manufacture

None.

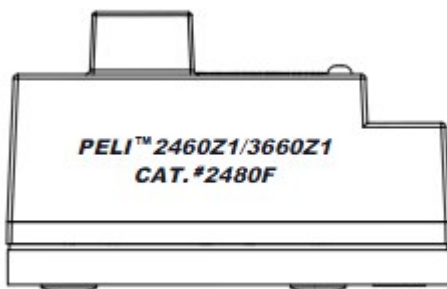
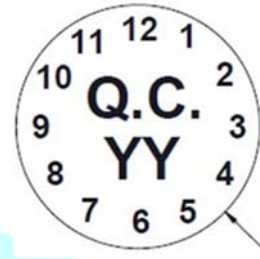
22 Photographs



23 Details of Markings



Date code



Mains adapter



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-026588-32-01**

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 EMT16ATEX0026X

APPENDIX A - LIST OF CONTROLLED MANUFACTURER'S DOCUMENTS

Title:	Drawing No.:	Rev. Level:	Date:
2460Z1/3660Z1 CHARGER (2 sheets)	2463-305-001	A	2016-05-25
2460Z1/3660Z1 CHARGER TOP HOUSING	2463-305-001-01	A	2015-11-11
2460Z1 CHARGER, PCBA (4 sheets)	2463-305-001-03	A	2016-05-26
2460Z1 CHARGER, CHARGER SPRING	2463-305-001-08	A	2015-06-24
2450/2460 CHARGER, CHARGER PIN	2463-305-001-04	B	2016-05-05
2460Z1 CHARGER, SCREW	2463-305-001-33	A	2015-12-02
2460Z1 CHARGER BOTTOM HOUSING	2463-305-001-02	A	2016-05-25
2460Z1 CHARGER ZENER DAUGHTER BOARD (3 sheets)	2463-305-001-30	A	2016-05-20
24 AWG WIRE, 2460 CHARGER	2463-305-001-31	A	2016-05-20
24 AWG, 2460 CHARGER	2463-305-001-32	A	2016-05-20
HEAT SINK (R), CHARGER, 2460Z1	2463-305-001-23	A	2016-05-31
HEAT SINK (L), CHARGER, 2460Z1	2463-305-001-22	A	2016-05-25
RUBBER PAD, 2460Z1	2463-305-001-24	A	2016-05-31
CHARGER BASE, ATTENTION LABEL	2463-305-001-06	A	2015-12-02
2460Z1 / 3660Z1, CHARGER BASE APPROVAL PRINTED LABEL	2463-305-001-11	A	2016-06-15
2460Z1 CHARGER ADAPTOR LABEL	2463-305-001-09	A	2015-12-02
CHARGER BASE, QC LABEL	2463-305-001-07	A	2015-12-02
StealthLite 2460 LED Zone 1	2463-318-505	A	2016-02-15
StealthLite 3660 LED Zone 1	3663-318-505	A	2016-02-15