



**EPSILON**



This PDF document contains the original ATEX certificate for 2460Z1 & 3660Z1 with Recoil LED and supplementary certificate for adding the new LED module (indicated by "2414C LED module" - see page 7). To delete this text box, click anywhere on the box and hit the "Delete" button.

1 **EC - Type Examination Certificate**

2 Equipment intended for use in potentially explosive atmospheres

3 Certificate Number: EPSILON 07 ATEX 2168X

4 Equipment: 2460Z1 SteathLite handheld torch.

5 Manufacturer: Peli Products S.A.

6 Address: C/Casp, 33-B, Pral 08010 Barcelona Spain.

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

8 Epsilon, Notified Body number 1712 in accordance with Article 9 of the Council directive 94/9/EC of 23 March 1994, 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

The examination and test results are recorded in confidential report no RETS(A)2141/A/4-1,2,3

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

EN60079-0 2006, EN60079-11 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 EC-Type Examination Certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of the directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by the certificate.

12 The marking of the equipment shall include the following:

 II 2 G Ex ib IIC T4



On behalf of Epsilon

  
S D'Henin  
Director

Re-issue Date: 14 May 2007





13 **Schedule**

14 Certificate Number: EPSILON 07 ATEX 2168X

15 Description of Equipment or protective system

The 2460Z1 SteathLite Recoil LED Zone 1 handheld torch is powered by 4 rechargeable AA 1500mAh NimH cells driving a LED light source. The enclosure is constructed of conducting plastic and contains a pcb. The protection concept used is intrinsic safety ib. The batteries may only be recharged in a non-hazardous area.

The 2460Z1 can be labelled with the Sidor name.

16 Descriptive Documents

16.1 Report No: RETS(A)2141/A/4/-1,2,3,

16.2 Drawings:

Number	Sheet	Date	Issue	Description
2460-001-Z1	1 of 1	03-14-07	PR	2460 Zone1 Approval
2461-949-110E	1 of 1	03-15-07	PR	Approval/Logo 2460 Zone1
2461-949-111E	1 of 1	03-15-07	PR	Approval/Logo 2460 Peli Stealthlite Zone1
2460-210-110E	1 to 3	03-15-07	PR	2460 Peli StealthLite Sidor, Recoil LED NimH Rech. Zone1
2466-625-110	1 to 2	03-01-07	PR	Zone1 2460 Contact Assy.
2463-358-000	1 to 2	02-22-07	PR	Lamp W/fuse Zone 1 Rechargeable & 1W LED CAT#2464Z1
2463-302-004	1 of 1	05-14-07	B	CAT#2479 NimH Battery Pack Zone1

17 Conditions of Certification

17.1 Special Conditions for Safe Use

Do not charge or open in hazardous area

17.2 Conditions for Use  
(Routine Tests)

18 Essential Health and Safety Requirements

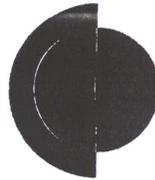
Essential Health and Safety Requirements not covered by section 9:  
Are covered by manufacturer's instructions.

The manufacturer shall inform the notified body of any modifications to the design of the product described by this schedule



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# Epsilon

## Supplement to EPSILON 07 ATEX 2168X

Certificate Number: EPSILON 07 ATEX 2168X      Dated: 14 May 2007 (Original Cert Date)  
Variation Number: 01

### Variation Detail:

To Permit: A version fitted with a right angle lamp head called Little ED, model number 3660 Zone 1.

### Descriptive Documents:

Report number RETS(A)2141/A/4/V1

Number	Sheet	Date mm-dd-yy	Issue	Description
2460-001-Z1	1 of 1	03-14-07	PR	2460 Zone1 Approval
2461-949-110E	1 of 1	03-15-07	PR	Approval/Logo 2460 Zone1
2461-949-111E	1 of 1	03-15-07	PR	Approval/Logo 2460 Peli Stealthlite Zone1
2460-210-110E	1 to 3	03-15-07	PR	2460 Peli StealthLite Sicor, Recoil LED NimH Rech. Zone1
2466-625-110	1 to 2	03-01-07	PR	Zone1 2460 Contact Assy.
2463-358-000	1 to 2	02-22-07	PR	Lamp W/fuse Zone 1 Rechargeable & 1W LED CAT#2464Z1
2463-302-004	1 of 1	02-19-07	01	CAT#2479 NimH Battery Pack Zone1
3660-000-111E **	1 to 3	07-13-07	PR	3660 Peli Little ED Recol LED NimH Rech. Zone 1
3661-949-111 **	1 of 1	07-13-07	PR	Approval/Logo 3660 Peli Stealthlite Zone 1

\*\* Are additional drawings for variant V1.

### Additional Conditions of Certification:

None

### Additional Special Conditions for Safe Use:

Do not charge or open in hazardous area



On behalf of Epsilon

S Clarke  
Director

Date: 20 August 2007



# ATEX Certification Report

## Variation Report

*Little ED 3660 Recoil LED Zone 1.  
(StealthLite handheld torch)*

Author: A Dearden A Dearden  
Principal Approvals Engineer

Checked: B Allen B Allen  
Principal Approvals Engineer

Report number: RETS(A)2141/A/4 V1

Date: 20 August 2007



**THIS DOCUMENT MAY BE USED ONLY IN ITS ENTIRETY  
AND WITHOUT CHANGE**



**ATEX REPORT**  
**Section 1**

**Report No:** RETS(A)2141/A/4/V1

**Variation**

**Project Number**

ETS2141/A/4/V1

**Report produced by**

Epsilon Compliance Services Limited  
Deeside Lane  
Chester  
CH1 6DD

**Applicant**

Peli Products S.A. C/Casp, 33-B, Pral 08010 Barcelona Spain.

**Manufacturer**

Peli Products S.A. C/Casp, 33-B, Pral 08010 Barcelona Spain.

**1.1 Product description**

The 2460Z1 SteathLite handheld torch is powered by 4 rechargeable AA 1500mAh NimH cells driving a LED light source. The enclosure is constructed of conducting plastic and contains a pcb. The protection concept used is intrinsic safety ib. The batteries may only be recharged in a non-hazardous area.

A variation of the above, the model 3660 is fitted with a right angle lamp head.

**1.2 Coding and certificate number**

II 2 G Ex ib IIC T4

EPSILON 07ATEX 2168X

**1.3 Applied standards**

EN 60079-0:2006, EN 60079-11:2007

Reference to reports RETS(A)2141/A/1/1-3 relating to the prime certificate.



1. **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**
2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**
3. Supplementary EC-Type Examination Certificate Number: **EPSILON 07ATEX2168X-3**
4. Equipment or Protective System: **2460Z1 StealthLite handheld torch.**
5. Manufacturer: **PELICAN PRODUCTS INC. (TRADING AS PELI™)**
6. Address: **2315 EARLY AVE, TORRANCE, CA 90505, USA.**
7. This supplementary certificate extends EC-Type Examination Certificate Number Epsilon 07ATEX2168X to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having variations specified in the Schedule attached to this certificate and the documents therein referred to.

Intertek Report 10049537A1, dated April 2011

This Supplementary Certificate shall be held with the original Certificate EPSILON 07 ATEX 2168X dated: 14 May 2007.



**P Moss**  
**Certification Officer**  
**5<sup>th</sup> May 2011**

Intertek Testing & Certification Limited  
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Registered No 3272281 Registered Office: 25 Savile Row London W1X 1AA

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## Schedule

**SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE NUMBER:  
EPSILON 07ATEX2168X-3**

### VARIATION THREE

#### Description of the Variation to the Equipment or Protective System.

To permit the following changes:

- To permit an alternative LED module 2414C
- To update markings to comply with EN60079-0:2009.
- To permit a change in body material to conductive Polycarbonate/PBT Alloy.
- To rename model "MSA By Peli LED" as "MSA Lamp XP LED by Peli"

#### Report No.

Intertek Report Ref: 10049537A1, dated April 2011

#### CONDITIONS OF CERTIFICATION

- (a) Special Conditions for Safe Use:
  - There are no changes to the original certificate.
- (b) Conditions for Use (Routine Tests):
  - There are no changes to the original certificate.

#### Essential Health and Safety Requirements

See original certificate

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## Schedule

**SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE NUMBER:  
EPSILON 07ATEX2168X-3**

### DRAWINGS

The drawings permitted for use in variation three are listed below.

Number	Sheet	Title	Issue	Date mm-dd-yy
2460-040-CLRE-Z1	1of1	Peli 2460 Zone 1 Light Assembly	A	10/29/10
2462-949-CLRE-Z1	1of1	Peli 2460 Z1, Rechargeable Body	A	10/29/10
2460-002-Z1	1of1	2460 Zone 1 Approval	A	12/16/10
2462-944-245G	1of1	2460, MSA-Gallet Zone 1 Rechargeable Body	A	03/15/11
2460-002-XP	1of1	Approval Insert 2460 Gallet Zone 1	A	12/16/10
2462-949-110E	1of1	Approval/Logo Sicor 2460 Zone 1	A	03/22/11
3660-040-CLRE-Z1	1of1	Peli 3660 Zone 1 Light Assembly	A	10/29/10
3662-949-CLRE-Z1	1of1	Peli 3660 Z1 Rechargeable Body	A	10/29/10
2413-359-000-04	1of1	Driver board, 2410 LED module	A	11/01/10
2413-359-000	1of1	LED Module 2414C	A	11/01/10
2413-359-000-014	1to3	Circuit board assy	A	03/03/11
2013-359-000-016	1of1	Berquist Thermal pad	A	11/04/10
2013-359-000-015	1of1	Fuse Epoxy Holder	A	11/01/10
2013-359-001	1of1	MCPCB w/LED 2010/2410	A	11/01/10
2013-359-002	1of1	LED	A	11/03/10
2466-625-110	1to2	Zone1 2460 Contact Assy.	B	03/11/11

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