



EPSILON

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

