

1 **EU - TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU**

3 EU - Type Examination Certificate Number: **Baseefa18ATEX0065 – Issue 1**

4 Product: **1975Z0 and 1975Z1 Penlights**

5 Manufacturer: **Pelican Products, Inc.**

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

7 This re-issued certificate extends EU Type Examination Certificate No. Baseefa18ATEX0065 to apply to product designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

8 SGS Baseefa, Notified Body number 1180, 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 confidential Report No. **See Certificate History**

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

EN IEC 60079-0: 2018 EN 60079-11: 2012 EN 60079-28: 2015

except in respect of those requirements listed at item 18 of the Schedule.

10 If the sign “X” is placed after the certificate number, it indicates that the product is subject to the 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 the product shall include the following :

 **II 1G Ex ia op is IIC T4 Ga 1975Z0 Penlight**
 **II 2G Ex ib op is IIB T4 Gb 1975Z1 Penlight**

SGS Baseefa Customer Reference No. **7840**

Project File No. **20/0129**

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D BREARLEY
Certification
Manager

R S SINCLAIR
TECHNICAL MANAGER

On behalf of SGS Baseefa Limited

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Schedule

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Certificate Number Baseefa18ATEX0065 – Issue 1

15 Description of Product

The Pelican 1975Z0 and 1975Z1 Penlights are battery powered LED Flashlights. They are powered by two AAA/LR03 cells that are either Alkaline or Nickel Metal Hydride.

The permitted cell types are:- Pelican/Peli NiMH AAA, Philips Powerlife LR03, Panasonic Xtreme Power LR03, Duracell MN2400 LR03, or Energizer MAX E92 LR03.

Cell makes and types may not be mixed. The battery should only be changed in a safe area. The secondary cells can only be charged when removed from the equipment.

16 Report Number

See Certificate History

17 Specific Conditions of Use

None

18 Essential Health and Safety Requirements

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:

Clause	Subject
1.4.1	External effects
1.4.2	Aggressive substances, etc.

19 Drawings and Documents

New drawings submitted for this issue of certificate:

Number	Sheet	Issue	Date	Description
019750-6000-000Z1-AP	1 to 4	C	11/08/2019	1975Z1, Peli 2AAA Penlight
019750-6000-000E-AP	1 to 4	C	10/21/2019	1975Z0, Peli 2AAA Penlight

Current drawings which remain unaffected by this issue:

Number	Sheet	Issue	Date	Description
1975-001-Z0	1	A	08/16/2018	1975Z0, Peli 2AAA Penlight Approval
1975-001-Z1	1	A	08/16/2018	1975Z1, Peli 2AAA Penlight Approval

20 Certificate History

Certificate No.	Date	Comments
Baseefa18ATEX0065	5 September 2018	The release of the prime certificate. The associated test and assessment against the requirements of IEC EN 60079-0: 2018, EN 60079-11: 2012 and EN 60079-28: 2015 is documented in Certification Report No's GB/BAS/ExTR18.0193/01 (held with IECEx BAS 18.0045), Project File No. 18/0205.

Certificate No.	Date	Comments
Baseefa18ATEX0065 Issue 1	1 June 2020	To permit: - i) The use of alternative protective breather membranes in the lens assembly of both models of the equipment providing an increased ingress protection of IP68 at 1.5 metres for one hour. ii) Minor changes to the clip assembly, logo artwork marked on the models and other drawing changes not affecting the previous assessment. The associated test and assessment is documented in Certification Report No. GB/BAS/ExTR20.0069/00 (held with IECEx BAS 18.0045), Project File No. 20/0129.
For drawings applicable to each issue, see original of that issue.		