

EU TYPE-EXAMINATION CERTIFICATE

1. EU type-examination Certificate (Module B)
2. Equipment or Protective System intended for use in potentially explosive atmospheres (Directive 2014/34/EU)



3. EU type examination certificate Nr **ITS-I23ATEX36122X R.0**

4. **Product:** LED Flashlight, L1 1930 LED Zone 0

5. **Manufacturer:** Pelican Products Inc

Applicant: Pelican Products Inc

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

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USA

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

8. INTERTEK ITALIA S.p.A., Notified Body n° 2575 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and Council of the 26 February 2014, certifies that the equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective system intended for use in potentially explosive atmosphere, given in Annex II of the Directive.

The examination and tests results are recorded in confidential technical evaluation Intertek Report Nr. 105073205DAL-001.

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN IEC 60079-0:2018, EN 60079-11:2012 and EN 60079-28:2015 except in respect of those requirements referred to at item 16 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 the product shall include the following:



II 1 G Ex ia op is IIC T6/T4 Ga
Tamb: -40°C ÷ +60°C

31 May 2023

Certificate issue date



Todd L. Relyea
Certification Officer
Intertek Italia S.p.A. (NB 2575)



PDR N° 277B

Membro degli Accordi di Mutuo
Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements



This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Intertek Italia S.p.A. Via Miglioli, 2/A - 20063 Cernusco sul Naviglio, Milano - Italy

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SCHEDULE

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13. DESCRIPTION OF THE EQUIPMENT OR PROTECTIVE SYSTEM

The L1 1930 LED Zone 0 is a handheld torch powered by 4 LR44 type, 1.5V batteries. The equipment has an LED light source and is protected by the Intrinsic Safety and inherently safe optical radiation concepts of protection. It is intended for use in an ambient temperature of -40°C to +60°C.

The permitted battery types and associated temperature classes are detailed in the table below.

Battery Type	Temperature Class
Panasonic LR44	T4
Philips A76	T4
Energizer LR44	T6
Vinnic LR44	T6
Duracell LR44	T6

CE Marking shall be accompanied by the identification number of the Notified Body responsible for surveillance of production.

14. DRAWINGS AND DOCUMENTS

TITLE	DOCUMENT Nr	LEVEL	DATE
PELI BODY, 1930 ZONE 0	1932-950-CLRE-Z0	A	09/09/2019
1930 ZONE 0 LED BLANK BODY	1932-950-CLR	A	09/16/2019
*1930 LED, ZONE 0 MSA BODY	1932-951-111G	B	02/24/2022
*1930 LED ZONE 0, APPROVAL INSERT	1930-002-Z0	C	02/10/2023
1930 LED ZONE 0 LIGHT ASSEMBLY	1930-032-CLRE-Z0	C	06/20/2022
1930 MSA, ZONE 0 LED LIGHT ASSEMBLY-ABS	1930-232-CLRG-MSA	C	06/22/2022
LENS 1930, CLEAR	1933-920-100	E	12/11/2014
SHROUD, 1930 ZONE 0	1933-947-CLR	A	08/11/2014
1930 LED Z0, BATTERY TRAY & SWITCH ASSEMBLY	1936-350-230E	A	08/10/2014
*L1 1930 Zone 0 CAT#1930Z0	1933-318-507	A	03/2023



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Copies of the above listed documents are kept at Intertek Italia S.p.A. archive.

15. SPECIFIC CONDITIONS OF USE

- Use only Energizer, Vinnic, Duracell, Panasonic or Philips type LR44 batteries.

16. ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

The relevant Essential Health and Safety Requirements have been identified and assessed in Intertek Report Nr. 105073205DAL-001 Dated: 3/22/2023.

17. ROUTINE (FACTORY) TESTS

- None.

18. DETAIL OF CERTIFICATE CHANGES

N/A