



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx EXV 22.0036X	Page 1 of 5	<u>Certificate history:</u>
Status:	Current	Issue No: 1	Issue 0 (2022-11-14)
Date of Issue:	2024-06-24		
Applicant:	PELICAN PRODUCTS INC 23215 EARLY AVE., TORRANCE, CA 90505 United States of America		
Equipment:	3315 Flashlight		
Optional accessory:			
Type of Protection:	Intrinsically safe		
Marking:	Ex ia IIC T4 Ga Ex ia IIIC T ₂₀₀ 135 °C Da Ta = -20°C to +40°C		

Approved for issue on behalf of the IECEx
Certification Body:

Sean Clarke CEng MSc FIET

Position:

Certification Manager

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

ExVeritas Limited
Units 16-18 Abenbury Way
Wrexham Ind. Est.
Wrexham LL 139UZ
United Kingdom





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Date of issue: 2024-06-24

Issue No: 1

Manufacturer: **PELICAN PRODUCTS INC**
23215 EARLY AVE., TORRANCE, CA 90505
United States of America

Manufacturing
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Reports:

[GB/EXV/ExTR22.0063/00](#)

[GB/EXV/ExTR24.0068/00](#)

Quality Assessment Report:

[GB/FME/QAR08.0002/14](#)



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Date of issue: 2024-06-24

Issue No: 1

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

3315 Flashlight

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. The device must only be powered using one of the primary cell types listed in this approval. The primary cells are not interchangeable with secondary cells, and the use of any alternative cells invalidates the approval.
2. The cells must not be replaced whilst an explosive atmosphere is present.
3. When the cells require replacement, they must be replaced with a set of three identical cells from the same cell manufacturer.



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Equipment (continued):

The '3315 Flashlight' is a portable torch used for illuminating dimly lit areas. It is intended to be used in areas classified as IECEx Zone 0/20. The devices use a single LED which is controlled electronically using an on/off switch and is intended to be held by the user during use ("hand-held").

The device is powered with three select series connected primary alkaline cells (1.5 V each, 4.5 V total), which have been evaluated as part of this approval. The temperature class depends on the type of cell used with the device. The following table reveals the temperature classification for the device for each cell type (see appendix for table).



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

This ExTR has been necessary to allow an update of the technical documentation. No technical changes have been made. The following drawing has been updated to allow the abbreviated format naming convention. The affected drawing is listed below: 033150-6000-000-AP

Annex:

[Annex to IECEx EXV 22.0036X_1.pdf](#)

Description									
The '3315 Flashlight' is a portable torch used for illuminating dimly lit areas. It is intended to be used in areas classified as IECEx Zone 0/20. The devices use a single LED which is controlled electronically using an on/off switch and is intended to be held by the user during use ("hand-held"). The device is powered with three select series connected primary alkaline cells (1.5 V each, 4.5 V total), which have been evaluated as part of this approval. The temperature class depends on the type of cell used with the device. The following table reveals the temperature classification for the device for each cell type.									
<table><tr><th>Cell type</th><th>Temperature classification</th></tr><tr><td>Duracell MN1500</td><td>Group II: T4</td></tr><tr><td>Panasonic AM-3PA/4B</td><td>Group III: T₂₀₀135°C</td></tr><tr><td>Sanyo SEC-AC4AA</td><td></td></tr></table>	Cell type	Temperature classification	Duracell MN1500	Group II: T4	Panasonic AM-3PA/4B	Group III: T ₂₀₀ 135°C	Sanyo SEC-AC4AA		
Cell type	Temperature classification								
Duracell MN1500	Group II: T4								
Panasonic AM-3PA/4B	Group III: T ₂₀₀ 135°C								
Sanyo SEC-AC4AA									

Routine tests
None.

Manufacturer's documents:

Description	Drawing number	Revision	Date
3315 (instructions - 2 sheets)	003315-0311-003	A	10-2022
3315 Body Clip	033150-0000-000-37	A	2016-10-14
PELICAN 3315 LIGHT ASSEMBLY *	033150-6000-000-AP	A	2023-11-29
IECEx approval drawing	3315-003-02	A	2024-02-22

*Note: An * is included before the title of documents that are new or revised.*