



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 22.0044X** Page 1 of 4 [Certificate history:](#)
Status: **Current** Issue No: 1 [Issue 0 \(2022-11-21\)](#)
Date of Issue: 2023-02-08
Applicant: **PELICAN PRODUCTS INC**
23215 EARLY AVE., TORRANCE, CA 90505
United States of America
Equipment: **Headlamp L2XR5 MSA**
Optional accessory:
Type of Protection: **Intrinsic safety**
Marking: **Ex ia IIC T4 Ga**

Approved for issue on behalf of the IECEx
Certification Body:

Sean Clarke CEng MSc MIET

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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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/ExTR22.0089/00](#)

[GB/EXV/ExTR22.0115/00](#)

Quality Assessment Report:

[GB/FME/QAR08.0002/13](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The headlamp L2XR5 MSA comprises two parts, one is the headlamp itself and the other is the battery box, these parts are connected through a cable.

Model 0L2XR5-6000-110MSA (version A) - L2XR5, HEADLAMP, AA, MSA

Type	Manufacturer
L91	Energizer Battery Manufacturing, Inc.
P-NiMH-AA / 2000mAh	Peli
LR6 MN1500	Duracell
Energizer Max E91	Energizer
AAAM-3PA/12B	Panasonic
Varta 4906	VARTA

Model L2XR5R-6000-110MSA (version B) - L2XR5, HEADLAMP, LI-ION, MSA

Type	Manufacturer
INR18650 F1L	LG
UR18650-ZY	Panasonic

SPECIFIC CONDITIONS OF USE: YES as shown below:

- The cells must be replaced or removed while in a safe area. Use only the same battery type /manufacturer when replacing the batteries, the mix of different batteries (different manufacturer / part-number) invalidates this approval.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Inclusion of the model Model L2XR5R-6000-110MSA (version B) - L2XR5, HEADLAMP, LI-ION, MSA.

Annex:

[IECEX Certificate Annex - IECEx EXV 22.0044X Issue 1.pdf](#)

Description Continued:

N/A

Routine Tests:

1. None.

Manufacturer's documents:			
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Title:	Drawing No.:	Rev	Date:
L2XR5 ATEX HEADLAMP MSA (*)	L2XR5-6000-110MSA-AP	B	2022/12/21
BATTERY PACK, L2XR5(*)	BAT09-0001-001E-AP	A	2022/11/18
MSA L2XR BY PELI LIGHT APPROVAL INSERT(*)	L2XR5-001-Z0	B	2022/10/11
Interaction of the plastic battery tray and electrolyte from alkaline batteries	L2XR5TEST09272022	-	2022/09/29