



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

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

Certificate No.: **IECEx TSA 06.0021X**

Issue No.: **0**

Status: **Current**

Date of Issue: **2006-10-04**

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Applicant: **Pelican Products Inc.**
23215 Early Avenue
Torrance CA 90505
United States of America

Electrical Apparatus: **Pelican Torches**
Optional accessory:

Type of Protection: **Ex ib e / Ex ia**

Marking: **L1 #1930 - Ex ia IIC T4 IP65**
Mitylite 2AAA #1900 - Ex ib e IIC T4 IP67
Mitylite 2AA #2340 - Ex ib e IIC T4 IP65
Pocket Sabrelite #1820 - Ex ib e IIC T3 IP67
M8 #8030 - Ex ib e IIC T3 IP50
M10 #8040 - Ex ib e IIC T3 IP50
Sabrelite #2000 - Ex ib e IIC T4 IP67
IECEx TSA 06.0021X

*Approved for issue on behalf of the IECEx
Certification Body:*

Ujen Singh

Position:

Quality and Certification Manager

*Signature:
(for printed version)*

Date:

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 the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

TestSafe Australia
919 Londonderry Road
Londonderry NSW 2753
Australia





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Manufacturer: **Pelican Products Inc.**
23215 Early Avenue
Torrance CA 90505
United States of America

Manufacturing location(s):

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 manufacture'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 electrical apparatus 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 : 2004 Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
IEC 60079-11 : 1999 Edition: 4	Electrical apparatus for explosive gas atmospheres - Part 11: Intrinsic safety 'i'
IEC 60079-7 : 2001 Edition: 3	Electrical apparatus for explosive gas atmospheres - Part 7: Increased safety 'e'

*This Certificate **does not** indicate compliance with electrical 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 Report:

[AU/TSA/ExTR06.0025/00](#)

Quality Assessment Report:

[US/FMG/QAR06.0003/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The torch enclosure is made of polycarbonate. A plastic face cap is fitted with a polycarbonate lens. O-rings provide sealing between the face cap and the battery enclosure. The description of the torches is shown in the table below:

Torch Model	Switch arrangement	Vent arrangement	Cell	Bulb
L1 #1930	Rubber sealed push button	No	4 LR44	LED
Mitylite 2AAA #1900	On or off by screwing face cap	No	2 AAA	Xenon gas filled bulb
Mitylite 2AA #2340	Rubber sealed push button	Vent path near the face cap	2 AA	Xenon gas filled bulb
Sabrelite #1820	On or off by screwing face cap	Capped vent hole	2 C	Xenon gas filled bulb
M8 #8030	Rubber sealed push button	A vent hole under the vinyl sleeve	3 C	Xenon gas filled bulb
M10 #8040	Rubber sealed push button	A vent hole under the vinyl sleeve	4 C	Xenon gas filled bulb
Sabrelite #2000	On or off by screwing face cap	Capped vent hole	3 C	Xenon gas filled bulb

CONDITIONS OF CERTIFICATION: YES as shown below:

Only the Energizer Industrial (EN series) AA size and C size alkaline cells, Energizer (E series) C size alkaline cell, Energizer (E92) AAA size, Energizer A76 BP2 alkaline cell and Vinnic L1154 cell can be used in these torches.

Annexe: [Drawing List for IECEx TSA 06.0021X.pdf](#)