



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.:2
Status: **Current**
Date of Issue: **2011-10-06** Page 1 of 4

Certificate history:
Issue No. 2 (2011-10-6)
Issue No. 1 (2008-7-21)
Issue No. 0 (2006-10-4)

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

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

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

Marking: **L1 #1930 - Ex ia IIC T4 IP65**
Mitylite 2AAA #1900 - Ex e ib IIC T4 IP67
Mitylite 2AA #2340 - Ex e ib IIC T4 IP65
Pocket Sabrelite #1820 - Ex e ib IIC T3 IP65
M10 #8040 - Ex e ib IIC T3 IP50
Sabrelite #2000 - Ex e ib 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: 06 OCTOBER 2011

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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Date of Issue: 2011-10-06

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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 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 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/ExTR06.0025/01](#)

[AU/TSA/ExTR06.0025/02](#)

[AU/TSA/ExTR11.0032/00](#)

Quality Assessment Report:

[GB/FME/QAR08.0002/04](#)



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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
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.

Conditions of Certification permitted by Issue 1:

Only the Energizer Industrial (EN series) C size alkaline cell, Energizer (E series) C size alkaline cell and Panasonic LR14(XJ) C size cell can be used in Sabrelite #2000 torch.

Refer annexe of issue 02 for the conditions of certification.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Variation permitted by issue 1:

Added Panasonic LR14 (XJ) C size battery into Sabrelite Model 2000 battery list.

Variation permitted by issue 2:

Added AAA DURACELL Alkaline, LR03 batteries.

Changed IECEx auditing body from FMG to FME



IECEX Certificate of Conformity Annexe

Annexe for Certificate No.:	IECEX TSA 06.0021X	Issue No.:	02
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Drawing list pertaining to Issue 00 of this Certificate:

Assessed in test report AU/TSA/ExTR06.0025/01 (27493A, TestSafe).

Document No.	Document Title	Issue	Date (yyyy/mm/dd)
L1 #1930			
1933-920-100	Lens 1930 LED Light	B	2001/02/02
1933-925-000	1930 Reflector	PR	2000/07/17
1933-925-110	Shroud 1930 LED Light	A	2001/06/28
1933-961-110	Cover, Switch 1930 LED Light	B	2002/12/16
1936-350-123	Battery Tray & Switch Assy., 1930	D	2005/06/10
1931-921-CLR	Approval/Logo, UL 1930 L1	PR	2005/12/13
1953-341-000	Key Ring, L1	B	2002/10/24
1930 Aus Engraving	AUS Approval Engravings 1930 L1 Insert Tool #171-3	A	2006/03/24
Mitylite 2AAA #1900			
1900-015-110	Mitylite 2AAA	PR	2003/01/24
1903-302-000	Pad, Spring Mitylite	A	1997/10/24
1903-321-000	O'ring, 1900	A	1996/07/02
1903-341-000	Spring, Mitylite	J	2002/08/28
1903-350-000	Cat# 1904 Lamp Module Mitylite	C	2000/09/19
1903-920-100	Lens, 1920 & 2250	H	2003/04/21
1921-920-110	Body, Super Mitylite 2AAA	PR	2003/01/27
1971-925-110	Shroud, Super Mitylite	B	2003/10/03
1973-331-000	Retainer, Mitylite	E	2000/06/29
1976-350-000	Lamp Assy.	PR	2003/02/05
1900-001-AUS	1900 AUS Approval	B	2006/04/07
Pocket Sabrelite #1820			
1803-321-000	O'ring, Super Pelilite	A	1996/07/08
1803-341-000	Spring, Bat. Cont.	D	2002/11/13
1803-351-000	Cat# 1804 Lamp Module, Pocket Sabre/Pelilite	A	2003/07/25
1804-401-000	Foam Pad, Super Pelilite	F	2001/04/16
1821-941-000	Body, 1820 Pocket Sabre	F	2005/10/17
1823-920-100	Lens, 1800 & 1820 Peli/Pocket Sabre/Stealth	E	2003/04/24
1823-943-000	Landyard End Sidekick Lite	PR	1999/07/05
1823-944-000	Landyard Slide Sidekick Lite	PR	1999/07/05
1823-946-000	Clip Sidekick Lite	PR	1999/07/05
1823-965-110	Shroud, Rubber Pocket Sabre	C	2001/02/23
1826-331-000	Retainer, Battery Sidekick Lite	B	2002/04/29
1820-001	Approval Label Pocket Sabre	F	2006/04/07

Certificate issued by:

	<p>TestSafe Australia 919 Londonderry Road Londonderry NSW 2753 Australia</p>
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Document No.	Document Title	Issue	Date (yyyy/mm/dd)
Mitylite 2AA #2340			
2303-351-000	Lamp Module, Cat#2304	F	2001/02/23
2303-920-100	Lens 2270 & 2300	E	2003/04/21
2303-920-110	2270 & 2300 Lens Over Mold	PR	2004/04/15
2341-921-000	Body, Magnum Plus 2AA	A	2002/04/15
2346-620-110	Push Button Switch 1P1T With Locking	A	2002/06/17
2350-961-110	Switch Boot, M-7	C	1999/02/03
2353-321-000	Vent Seal, 2350 Mitylite 2AA Rechg.	PR	Undated
2341-921-110E	CE ATEX Approval Markings Mitylite Plus 2AA	C	2006/04/07
M8 #8030 & M10 #8040			
2403-322-000	O'ring, Switch	PR	2001/07/16
3103-322-000	O'ring, Battery	PR	2001/07/16
8030-920-000	Spacer, M-8	PR	2000/09/13
8031-921-000	Body, M-8	D	2002/03/26
8033-331-000	Retainer, M8 Black Night	G	2003/08/05
8033-341-000	Spring, End Cap	B	2002/04/08
8033-342-000	Plate, Contact	A	2002/04/04
8033-345-000	Clip, M8/10 Battery Tray	D	2003/09/04
8033-960-110	8030 Sleeve	B	2005/10/05
8033-980-110	M8 Battery Tray	B	2002/02/04
8036-620-110	Switch, Push Button M8/10 (with Locking) EX-93	PR	2003/04/25
8043-331-000	Retainer, M10/11 Black Knight	I	2003/08/05
8043-350-000	Lamp Module, M10	B	2000/06/15
8043-341-000	Screw, M8/M10 Switch	D	2003/05/13
8043-342-000	Stud, Retainer, M10	PR	1999/12/07
8043-346-110	Spacer M8/M10/M11	A	2001/06/05
8043-941-110	Lens & Shroud Assy., M10	A	2002/07/02
8043-964-110	M10 Battery Tray	A	2001/04/05
8051-921-000	Body M10/M11	D	2003/07/25
8053-321-000	O'ring, M11	PR	2001/07/16
8053-921-110 2 Sheets	Battery Cap, M11	A	2000/04/26
8053-961-CLR	Switch Boot, M-11	F	2005/08/01
8053-962-110	8050 Sleeve	F	2005/10/05
8030-000-AUS	M8 AUS Approval Engraving	B	2006/04/07
8043-001-AUS	M10 AUS Approval Engraving	A	2006/04/07
Sabrelite #2000			
2000-000-000	Super Sabrelite Assembly Drawing	L	2003/07/17
2001-940-000 2 sheets	Body, Sabrelite	Q	2005/12/05
2001-944-000	Lanyard Slide – Super Sabrelite	A	1996/11/19

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Document No.	Document Title	Issue	Date (yyyy/mm/dd)
2001-946-000	Clip, Super Sabrelite	E	2003/07/21
2001-947-110	Polarity Chamber Super Sabrelite	G	2001/11/07
2003-321-000	O'Ring, Super Sabrelite	A	1996/11/19
2003-341-000	Spring Clip, Super Sabrelite	I	2002/07/09
2003-342-000	Super Sabrelite Lanyard Ring	F	2001/03/02
2003-343-000	Valve, PUV	PR	2002/07/22
2013-344-000	Clip, Retainer	C	2003/01/17
2003-345-000	Clip, Pin	F	2002/02/14
2003-351-000	Lamp (Stamped Aluminum), Sabre Assembly	O	2002/05/08
2003-920-100	2000 Lens M8, M10, & 2000	K	2004/07/14
2003-920-110	Lens & Shroud Assy., 2000	B	2002/07/22
2003-942-110	Cap, PUV	PR	2002/07/22
2004-401-000	Foam Pad, Sabrelite	C	2003/12/01
2006-331-000	Retainer & Clip Assembly Super Sabrelite	J	2004/08/05
2000-001	Label, FM, CSA, UL & MSHA Approvals Super Sabrelite	G	2006/03/24

Drawing list pertaining to Issue 01 of this Certificate:

Assessed in test report AU/TSA/ExTR06.0025/02 (30371, TestSafe).

Document No.	Sheets	Document Title	Issue	Date (yyyy/mm/dd)
2000-000-CLR	1	2000 Sabrelite Assembly	N	2007/05/08
2001-940-CLR	1	Pelican Approval/Logo, 2000 Super SabreLite	PR	2005/09/30
2106-300-110	1	Lanyard Assy	PR	2004/11/19
2006-342-000	1	Keyring with lanyard assembly	PR	2007/07/31
2001-945-CLR	1	Sabre Clip	PR	2005/11/30
2003-980-170	1	Polarity Chamber, Super Sabrelite	I	00/00/00
8053-920-100	1	Lens	B	2007/05/24
2003-942-CLR	1	Cap, PUV	B	2008/03/31
2006-331-000	1	Retainer & Clip Assembly Super Sabrelite	K	2007/03/22
2000-001	1	Label, FM, CSA, UL & MSHA Approvals Super Sabrelite	H	2007/12/10

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Conditions of Certification pertaining to Issue 02 of this Certificate:

1. The AAA DURACELL Alkaline, LR03 cells are acceptable to be used in PELICAN MityLite #1900.
2. Refer the instruction sheet regarding the backing off of lens housing when switching off the torch.

Drawing list pertaining to Issue 02 of this Certificate:

Assessed in test report AU/TSA/ExTR11.0032/00 (32578, TestSafe).

Document No.	Sheets	Document Title	Issue	Date (yyyy/mm/dd)
CERTIFICATION DRAWINGS				
L1 #1930				
1936-350-CLR	2	Battery Tray & Switch Assy, 1930	F	2008/04/24
Mitylite 2AAA #1900				
1900-015-CLR	1	1900 Pelican Assembly	A	2010/01/25
1906-351-000	1	Lamp Assembly Mitylite	A	2009/04/13
1903-321-000	1	O'Ring 1900	C	2009/11/10
1903-920-100	1	Lens, 1900	K	2009/04/17
1922-920-000	1	1900 Blank Body	A	2010/02/22
1971-925-110	1	Shroud, Mitylite	C	2009/04/13
1973-331-000	1	Retainer, Mitylite	G	2009/04/13
1900-001	1	1900 Approval Insert	E	2011/08/12
Pocket Sabrelite # 1820				
1823_321-000	1	O-ring, Lens 1820 Pocket Sabre	PR	2000-07-02

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Document No.	Sheets	Document Title	Issue	Date (yyyy/mm/dd)
1823-920-100	1	Lens, 2400 Round	G	2009/06/03
1823-920-110	1	1820 Shroud Overmold	B	2009/12/01
1820-001	1	Approval Label Pocket Sabre	H	2011/08/31
Mitylite 2AA #2340				
2303-353-000	1	Lamp Module, Cat #2304	J	2007/03/12
2303-920-100	1	Lens 2270 & 2300	F	2009/02/25
2341-921-110	2	Body 2340 MITYLITE Plus 2AA	G	2003/10/27
2346-620-110	2	2340 Switch Assembly	C	2009/02/25
2353-961-110	1	2340, Boot, Switch	F	2009/02/25
2340-001	1	Approval Markings MityLite 2340	G	2011/08/31
M10 #8040				
8040-000-CLRA	1	8040, IEC Light Assembly	PR	2010/01/15
3103-322-000	1	O-ring, Battery	A	2010/04/16
8066-342-000	2	Assembly, End Cap Spring	PR	2008/05/01
8046-620-110	1	8040 Switch	PR	2010/03/08
8063-331-000	1	Retainer	A	2010/04/22
8063-342-000	1	Stud, Charging	A	2010/04/23
8063-941-CLR	1	Lens & Shroud, Assy, 8060	A	2010/04/22
8041-923-CLR	1	8040, Pelican New Body	PR	2009/12/22
2003-321-000	1	O-ring, Super Sabrelite	B	2009/04/17

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