



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 TRC 10.0005X Issue No: 1 Certificate history:
Status: **Current** Page 1 of 4 [Issue No. 1 \(2011-08-17\)](#)
Date of Issue: **2011-08-17** [Issue No. 0 \(2010-10-22\)](#)

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

Electrical Apparatus: **LED Torch Peli MityLite or Pelican MityLite 1965**
Optional accessory:

Type of Protection: **Intrinsically Safe and Dust**

Marking: Ex ia IIC T4 Ga
Ex iaD 20 IP65 T90°C Da

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

Stephen Winsor

Position:

Certification Liaison Officer

*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](#).

Certificate issued by:

TRaC Global Ltd.
Unit 1 Pendle Place
Skelmersdale
West Lancashire
WN8 9PN
United Kingdom





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

Additional 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 : 2006 Edition:5	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
IEC 60079-26 : 2006 Edition:2	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga
IEC 61241-0 : 2004 Edition:1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
IEC 61241-11 : 2005 Edition:1	Electrical apparatus for use in the presence of combustible dusts - Part 11: Protection by intrinsic safety 'ID'

*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:

[GB/TRC/ExTR10.0002/01](#)

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 flashlight, model 1965 is a portable alkaline battery powered torch. The unit comprises a main PCB with various components and a PCB with a LED, along with a reflector, and a battery compartment all contained within an enclosure constructed of plastic with a clear plastic lens. The torch is powered by two "AAA" alkaline batteries connected in series. As a part of this evaluation, the following cells were assessed and approved for use:

- Panasonic, PN LR03 (Xtreme Power)
- Duracell, PN MN2400
- Energizer, PN E92

CONDITIONS OF CERTIFICATION: YES as shown below:



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

Issue 1 - certificate issued to include drawings update.

Annex:

[Annex to IECEx Certificate of Conformity 10.0005X issue 1.pdf](#)