



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.: issue No.:

Status:

Date of Issue: **2011-05-05**

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Applicant: **AALG Ltd**
4 Chater Court
Halifax Drive
Market Deeping
Peterborough
PE6 8AH
United Kingdom

Electrical Apparatus: **Peli 9435 RALS**
Optional accessory:

Type of Protection: **Intrinsic Safety**

Marking: **AALG LTD**
IECEX ITS10.0011
Ex ic IIC T4 Gc

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

Position: Certification 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](http://www.iecex.com).

Certificate issued by:

Intertek Testing & Certification Limited
ITS House, Cleeve Road,
Leatherhead,
Surrey, KT22 7SB
United Kingdom





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Manufacturer: **AALG Ltd**
4 Chater Court
Halifax Drive
Market Deeping
Peterborough
PE6 8AH
United Kingdom

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 : 2007-10 Explosive atmospheres - Part 0: Equipment - General requirements
Edition: 5

IEC 60079-11 : 2006 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition: 5

*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/ITS/ExTR11.0023/00](#)

Quality Assessment Report:

[GB/ITS/QAR10.0009/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Peli 9435 Remote Area Lighting System is a portable flashlight for use in hazardous locations limited to Zone 2. Equipment is powered from rechargeable battery pack of total voltage 13.5V. Battery pack is not replaceable by the end user. Flashlight can be charged only outside hazardous area with maximum voltage of $U_M = 15V$. During normal operation available power present on unmated charging socket contacts is specified by parameters:

$U_O = 13.5V$

$I_O = 14mA$

$P_O = 0.19W$

CONDITIONS OF CERTIFICATION: NO



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

Issue 1.

Removal of superfluous drawings from schedule.

Alternative colour option: Parts previously manufactured with Orange colour may alternatively be made with Olive Drab colour

Changes made to Top Moulding: Addition of keyhole and addition of label recess.

update of issue of schedule drawings where incorrect revision numbers were used at the time of original issue.

Annexe: Annex to IECEx ITS 10.0011 issue 1.pdf