



1. **EC-TYPE EXAMINATION CERTIFICATE**

2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**

3. EC-Type Examination Certificate Number: **ITS13ATEX27838X**

4. Equipment or Protective System: **Portable LED Intrinsically Safe Headlamp (Model XPP 5456/ Model XPP 5458)**

5. Manufacturer: **Bayco Products, Inc.**

6. Address: **640 South Sanden Boulevard, Wylie, TX, 75098, USA**

7. This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8. Intertek Testing and Certification Limited, notified body number 0359 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Intertek Report 100858250DAL-001 dated 17th January 2014

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with standards EN 60079-0:2012; EN 60079-11:2012; EN50303:2000; EN60079-26:2007 except in respect of those requirements referred to at item 16 of the Schedule.

10. If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

11. This EC Type examination certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

12. The marking of the equipment or protective system shall include the following:-



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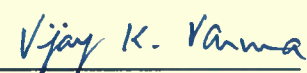


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-20°C ≤ Ta ≤ 40°C

**Intertek Testing & Certification Limited**  
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<http://www.intertek.com>

**Registered No 3272281 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ.**

  
**V K Varma**  
**Certification Officer**  
**Date: 10<sup>th</sup> February 2014**

This certificate may only be reproduced in its entirety and without any change, schedule included and is subject to Intertek Testing and Certification Conditions for Granting Certification.

## SCHEDULE

### EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS13ATEX27838X

#### 13. Description of Equipment or Protective System

The product covered by this report is a portable LED flashlight and a floodlight in one enclosure. The user can operate either light independently of the other so that the user has the appropriate pattern of light for whatever the task at hand is. In dual-light mode, both lights can be turned on simultaneously. The Nightstick consists of four printed circuit boards, and has two separate compartments: a battery box, and the lighting box. The printed circuit boards and components are mechanically captive by the design of the housing. After properly inserting the three AA alkaline batteries, the assembly is mechanically locked via a cover locking screw.

The models are identical except for the XPP-5458 has a higher lumens output and the color of the LED floodlight is different: XPP-5456 has a red floodlight and the XPP-5458 has a green floodlight.

Ratings: 4.5 V nominal, powered by three AA cells in series, types Duracell PC1500, Energizer EN91, or Energizer Lithium L91.

#### 14. Report Number:

Intertek Report 100858250DAL-001 Dated: 17<sup>th</sup> January 2014

#### 15. CONDITIONS OF CERTIFICATION:

##### (a). Special Conditions for safe use

- Product covered under this report to be used only with three AA cells in series, types Duracell PC1500, Energizer EN91, or Energizer Lithium L91. ...
- See Instruction Manual for Warnings and approved batteries

##### (b). Conditions For Use (Routine Tests)

- None

#### 16. Essential Health and Safety Requirements (EHSR's)

The relevant EHSR's have been identified and assessed in Intertek Report 100858250DAL-001 Dated: 17<sup>th</sup> January 2014

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## SCHEDULE

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### 17. Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
5456/58 I.S. LED Multi-Function Head Lamp General Top Level Design File (Total Sheet(s)=1)	5456-58-GENL-MAST-00	B	2012-08-01
5456/58 I.S. LED Multi-Function Head Lamp Certification Master Design File (Total Sheet(s)=4)	5456-58-CERT-MAST-00	B	2012-08-01
5456/58 I.S. LED Multi-Function Head Lamp Electrical Master Design File (Total Sheet(s)=39)	5456-58-ELEC-MAST-00	B	2012-08-01
5456/58 I.S. LED Multi-Function Head Lamp Mechanical Master File (Total Sheet(s)=6)	5456-58-MECH-MAST-00	B	2012-08-01

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