

SUPPLEMENTARY EU-Type Examination Certificate



1. **SUPPLEMENTARY EU-TYPE EXAMINATION CERTIFICATE**
2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU**
3. **Supplementary EU-Type Examination Certificate Number: ITS13ATEX27837X/3**
4. **Product:** Portable Intrinsically Safe LED Flashlight (XPP-5418GX, XPP-5418RX)
5. **Manufacturer:** Bayco Products, Inc.
6. **Address:** 640 S. Sanden Blvd., Wylie, TX 75098, U.S.A.
7. This Supplementary Certificate extends EC-Type Examination Certificate No ITS13ATEX27837X, Issue 0, Issue 1, and Issue 2 to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having variations specified in the Schedule attached to this certificate and the documents therein referred to.
8. Intertek Testing and Certification Limited, Notified Body number 0359 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of the products 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 102876914DAL-002 dated 22nd June 2017.
9. In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificate referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016.

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V K Varma
Certification Officer
20 July 2017

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SCHEDULE

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13. Description of the variation to the Equipment or Protective System

Under this project, following flashlight models have been added:
XPP-5418GX, XPP-5418RX

Where, GX and RX denotes the green and red enclosures for the flashlights.

These are portable LED flashlights. The Nightstick (Brand name of the product) 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, where disassembly is required to access the critical parts. After properly inserting the three AA alkaline batteries (AA alkaline batteries Energizer E91 or Energizer EN91), the assembly is mechanically locked via a cover locking screw.

Another update under this project is to add Energizer E91 battery model for all XPP-5420 and XPP-5422 models present in the previous issues of this certificate.

14. Report Number

Intertek Report 102876914DAL-002 dated 22nd June 2017.

15. Conditions of Certification

(a). Specific Conditions of Safe Use

- XPP-5418 models are to be used only with three AA cells in series, types Energizer E91, or Energizer EN91.
- See Instructions Manual for warnings.

(b). Conditions of Manufacture

- None.

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16. Essential Health and Safety Requirements (EHSRs)

The relevant Essential Health and Safety Requirements (EHSRs) affected by this variation have been identified and assessed in Intertek Report 102876914DAL-002 - ATEX EHSR Checklist Dated: 21st June 2017.

17. Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
Top Level Design File (Total sheets = 1)	5418-GENL-MAST-00	A	01/10/2017
Certification Master Design File (Total sheets=3)	5418-CERT-DWG1-01	A	01/10/2017
Electrical Master Design File (Total sheets = 19)	5418-ELEC-DWG1-01	A	01/10/2017
Mechanical Master Design File (Total sheets = 8)	5418-MECH-DWG1-01	A	01/10/2017
XPP-5418GX/RX Instructions Manual (Total sheets = 4)	INS-XPP5418GX/RX-17	17	--

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