

In appointment with FC NOTICE TO STATEHOLDERS WITHDRAWAL OF THE UNITED KINGDOM AND EU RULES IN THE FIELD OF INDUSTRIAL PRODUCTS dated 13 March 2020.

This issued certificate - Certificate No: EPSILON07ATEX

and supporting Technical Construction File underwent X legal transfer of new ownership by signed agreement between the named applicant on this certificate and the 3rd party bodies involved in the transfer from NB0359 to NB2575 on 14 December 2020

1 EC-TYPE EXAMINATION

CERTIFICATE

Name: Fabrizio Massei

Equipment or Protective System Intended for Explosive Atmospheres Directive 94/9/EC

for use in Potentially
Position: ATEX Codification Officer

3. EC-Type Examination Certificate Number:

SEPSILION07ATEX2280X Issue 2

4. Equipment or Protective System:

Patro Flashlight, 141 December 2020 1930 LED Zone 0

5. Manufacturer:

Choan Froducts mo (Frading as I EE

Address:

2.

23215 Early Avenue, Torrance, CA 90505, USA

- 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 101772974MAN-001, dated November 2014

- 9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with standards EN60079-0: 2012, EN60079-11: 2012, EN60079-26: 2007 and EN60079-28: 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:-

 $\langle \epsilon_{x} \rangle$

II 1 G Ex ia op is IIC T6/T4 Ga -40°C ≤ Ta ≤ 60°C

Intertek Testing & Certification Limited Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7SB Tel: +44 (0)1372 370900 Fax: +44 (0)1372 370977

A Dickinson Certification Officer 27 November 2014

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

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SCHEDULE

EC-TYPE EXAMINATION CERTIFICATE NUMBER EPSILON07ATEX2280X Issue 2

13. Description of Equipment or Protective System

The L1 1930 LED Zone 0 is a handheld torch powered by 4 LR44 type, 1.5V batteries. The equipment has an LED light source and is protected by the Intrinsic Safety and inherently safe optical radiation concepts of protection. It is intended for use in an ambient temperature range of -40°C to +60°C.

The permitted battery types and associated temperature classes are detailed in the table below:

Temperature Class
T4
T4
T6
T6
T6

14. Report Number

Intertek Report 101772974MAN-001, Dated: November 2014

15. Conditions of Certification

- (a). Special Conditions for safe use
 - Use only Energizer, Vinnic, Duracell, Panasonic or Philips type LR44 batteries.
- (b). Conditions of Manufacture
 - · There are no routine tests.

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SCHEDULE

EC-TYPE EXAMINATION CERTIFICATE NUMBER EPSILON07ATEX2280X Issue 2

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

The relevant EHSR's have been identified and assessed in Intertek Report 101772974MAN-001 Dated: November 2014

17. Drawings and Documents

Title	Drawing No.:	Rev. Level:	Date:
PELI BODY 1930 ZONE 0	1932-949-CLRE-Z0	А	8/11/14
1930 ZONE 0 LED BLANK BODY	1932-949-CLR	Α	8/11/14
1930 LED, ZONE 0 MSA BODY	1932-949-111G	А	8/11/14
1930 LED ZONE 0 APPROVAL INSERT	1930-001-Z0	А	10/27/2014
1930 LED ZONE 0 LIGHT ASSEMBLY	1930-032-CLRE-Z0	А	08/05/2014
1930 MSA, ZONEO LED LIGHT ASSEMBLY	1930-232-CLRG	Α	08/05/2014
LENS 1930 CLEAR	1933-920-100	D	8/27/2013
1930 LED Z0, BATTERY TRAY & SWITCH	1936-350-230E	Α	08/10/2014
ASSEMBLY. (2 Pages)			
SHROUD, 1930 LED ZONE 0	1933-947-CLR	Α	8/11/2014

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SCHEDULE

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18 Revisions				
Issue	Date	Change		
Original issue	24 September 2007	Original Issue. Assessment Standards: EN60079-0: 2006 & EN60079-11: 2007, EN60079-26: 2004 Marking: Ex II 1 G Ex ia IIC T6/T4 (-40°C ≤ Ta ≤ +60°C)		
		Refer to Reports: RETS(A)2569/A/1, dated 24 September 2007		
Issue 2	27 November 2014	Refer to Reports: RETS(A)2569/A/1, dated 24 September 2007 Assessment updated to address EN60079-0: 2012 and EN60079-11: 2012. (EN60079-26 is no longer needed for intrinsically safe products). • Marking updated to reflect change in standards. • Change of enclosure material. • Drawing change to refer to colour of equipment. • Battery type error corrected from Panasonic LR14 to Panasonic LR44. • LED type limited to one option. • Coloured lens permitted. • Drawings re-numbered and re-drawn. • MSA logo introduced. Marking: EX II 1 G Ex ia op is IIC T6/T4 Ga (-40°C ≤Ta ≤ +60°C		

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