



(1) **EU-Type Examination Certificate**

- (2) Equipment or protective system intended for use in potentially explosive atmospheres - **Directive 2014/34/EU**
- (3) Certificate number: **SEV 21 ATEX 0528 X**
- (4) Product: Cap light UK 3AAA VIZION I – E (VIZION2)
- (5) Manufacturer: Underwater Kinetics
- (6) Address: 13400 Danielson Street, Poway, CA 92064, United States of America
- (7) The equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- (8) Eurofins, notified body No. 1258, 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 products intended for use in potentially explosive atmospheres given in Annex II to the Directive.
The examination and test results are recorded in confidential report no 20CH-01094.X06
- (9) Compliance with the essential health and safety requirements has been assured by compliance with:

EN IEC 60079-0:2018
EN 60079-11:2012

Except in respect of those requirements listed at item 18 of the schedule.

- (10) If the sign «X» is placed after the certificate number, it indicates that the product is subjected to special conditions for safe use specified in the schedule to this certificate. The sign “U” is placed after the certificate number. It indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.
- (11) This EU type examination certificate relates only to design and construction of the specified product. Further requirements of this directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.
- (12) The marking of the product shall include the following:

 II 1G Ex ia IIC T4 Ga
II 2D Ex ia IIIC T55 °C Db

Eurofins Electric & Electronic Product Testing AG
Notified Body ATEX

Patrick Gutensohn
Product Certification

(13)

Appendix

(14)

EU-Type Examination Certificate no. SEV 21 ATEX 0528 X

(15) **Description of product**

The cap light type UK 3AAA VIZION I – E (VIZION2) is a flashlight which can be attached to the head or a helmet with an adjustable elastic strap. The light source consists of an LED unit. The lamp is switched on and off with a button on side.

Rating:

Classification of installation and use: hand-held
 Ingress protection: IP5X
 Rated ambient temperature range (°C): -20 °C to +40 °C
 Voltage: 4.5 V

Allowed Batteries:

Type	Temperature classification
3 x DURACELL, LR03/AAA/MN2400	T4
3 x DURACELL PLUS LR03/AAA	T4
3 x Energizer INDUSTRIAL LR03/AAA (EN92)	T4
3 x Energizer MAX LR03/AAA (E92)	T4
3 x Energizer ULTRA+ LR03/AAA	T4
3 x RAYOVAC AAA (4003)	T4
3 x VARTA LONGLIFE EXTRA LR03/AAA (4103)	T4
3 x VARTA HIGH ENERGY LR03/AAA (4903)	T4
3 x VARTA LONGLIFE Power LR03/AAA (4903)	T4

(16) **Report number**

20CH-01094.X06

(17) **Special conditions for safe use:**

1. Do not open in hazardous locations.
2. Only the batteries listed in the operating instructions may be used.
3. Only batteries of the same electrochemical system, cell type, nominal capacity and manufacturer may be used together.

(18) **Essential health and safety requirements**

In addition to the essential health and safety requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

Clause	Subject
None	

(19) **Drawings and Documents**

See test report "Manufacturer's Documents"