



## Certification et d'Homologation s.à r.l.



### **EC-TYPE EXAMINATION CERTIFICATE**

Equipment or Protective System Intended for use in Potentially explosive atmospheres Directive 94/9/EC

EC-Type Examination Certificate Number: SNCH 05 ATEX 3806

Equipment or Protective System:

High power pocket lamps

UK300/UK2AAA Pen Light/UK2AAA Pocket Light

UK2AAA Pen Light S (switched)

Manufacturer:

Underwater Kinetics 13400 Danielson Street Poway, CA 92064, 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.

Société Nationale de Certification et d'Homologation s.à r.l., notified body no. 0499, 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 or 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 report no 05-IK-0116.03.

Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0: 2004 - General requirements EN 60079-7: 2003 - Enhanced safety "e" EN 50020 : 2002 - Intrinsic safety "i" EN 1127-1: 1997

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.

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.

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

Ex ib e IIB T5 (TJK300)II 2G Ex ib e IIC T5 (UK2AAA...)

Page 1/2

This certificate may only be reproduced in its entirety and without any change, schedule included.

Luxembourg, 2006-08-31



## Certification et d'Homologation s.à r.l.

#### Schedule

#### **EC-TYPE EXAMINATION CERTIFICATE**

N° SNCH 05 ATEX 3806

Description of Equipment or Protective system:

High power pocket lamps

Туре	Nominal power [W]	Temperature dass
UK300	3.0	T5
with turn bezel		
switch		
UK2AAA	1.0	T5
Pen Light		1984 T
with turn bezel		
switch		
UK2AAA	<b>1.0</b>	T5
Pen Light S	17 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	
(switched)		
with pressure	·	
switch		
UK2AAA Pocket	1.0	T5
Light		
with turn bezel		
switch		

Report:

N° 05-IK-0116.03

Special conditions for safe use:

none

Essential health and safety requirements:

covered by standards

Page 2/2

This certificate may only be reproduced in its entirety and without any change, schedule included.

Luxembourg, 2006-08-31

P.





## Certification et d'Homologation s.à r.l.



### TYPE EXAMINATION CERTIFICATE

Equipment Intended for use in Potentially explosive atmospheres Directive 94/9/EC

Type Examination Certificate Number:

**SNCH 05 ATEX 3807** 

Equipment:

High power pocket lamps

UK300 / UK2AAA Pen Light / UK2AAA Pocket Light

Manufacturer:

**Underwater Kinetics** 

Address:

13400 Danielson Street Poway, CA 92064, USA

This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

Société Nationale de Certification et d'Homologation s.à r.l. certifies that this equipment has been found to comply with the Essential Health and Safety Requirements that relate to the design of Category 3 equipment, which is intended for use in potentially explosive atmospheres. These Essential Health and Safety Requirements are given in Annex II to European Union Directive 94/9/EC of 23 March 1994.

The examination and test results are recorded in confidential report no 05-IK-0116.02 (incl. Extensions)/.03/.04.

Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule of this certificate, has been assured by compliance to:

EN 60079-0: 2006 - General requirements EN 60079-15: 2005 - Type of protection "n"

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

This 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 may apply to the manufacturing process and supply of this

equipment or protective system. These are not covered by this certificate.

The marking of the equipment shall include the following:

**€**x

И 3G

Ex nA II T5

Page 1/2

This certificate and its schedules may only be reproduced in its entirety and without any change.

Luxembourg, 2007-03-26

Société Nationale de Certification et d'Homologation s.à r.1.

☑ 11, rue de Luxembourg B.P. 23
L-5201 SANDWEILER

② (Int+352) 35 72 14-250 Fax (Int+352) 35 72 14-244





# Certification et d'Homologation s.à r.l.

### Schedule

### TYPE EXAMINATION CERTIFICATE

N° SNCH 05 ATEX 3807

Description of Equipment:

High power pocket lamps

es Nominal es.	និខ្មែញក្នុងក្រាក់ផ្
L PLOWER INVI	la control a
3.0	T5
	14 14 15 15 15 15 15 15 15 15 15 15 15 15 15
1.0	T5
	N. W.
NAME OF STREET	
1.0	T5
1.0	T5
	]
	1.0

Report:

Nº 05-IK-0116.02 (incl. Extensions)/.03/.04

Special conditions for safe use:

none

Essential health and safety requirements:

covered by standards

Page 2/2

This certificate and its schedules may only be reproduced in its entirety and without any change.

Luxembourg, 2007-03-26

/

Claude LIESCH

Conseiller de direction





## Certification et d'Homologation s.à r.l.



### TYPE EXAMINATION CERTIFICATE

Equipment Intended for use in Potentially explosive atmospheres Directive 94/9/EC

Type Examination Certificate Number:

**SNCH 05 ATEX 3807** 

Equipment:

High power pocket lamps

UK300 / UK2AAA Pen Light / UK2AAA Pocket Light

Manufacturer:

Address:

Underwater Kinetics 13400 Danielson Street Poway, CA 92064, USA

This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

Société Nationale de Certification et d'Homologation s.à r.l. certifies that this equipment has been found to comply with the Essential Health and Safety Requirements that relate to the design of Category 3 equipment, which is intended for use in potentially explosive atmospheres. These Essential Health and Safety Requirements are given in Annex II to European Union Directive 94/9/EC of 23 March 1994.

The examination and test results are recorded in confidential report n° 05-IK-0116.02 with Extension n° 1.

Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule of this certificate, has been assured by compliance to:

EN 60079-15: 2003 - Type of protection "n" EN 1127-1: 1997

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

This 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 may apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

The marking of the equipment shall include the following:

⟨£x⟩ Ⅱ3G

EEx nA II T5

Page 1/2

This certificate and its schedules may only be reproduced in its entirety and without any change.

Luxembourg, 2006-03-28

p.cl

Claude LIESCH Conseiller de direction

Société Nationale de Certification et d'Homologation s.à r.l.

☑ 11, rue de Luxembourg B.P. 23
L-5201 SANDWEILER

(Intel 52) 25 72 14 250

**Tax** (Int+352) 35 72 14-250 Fax (Int+352) 35 72 14-244





## Certification et d'Homologation s.à r.l.

#### Schedule

### TYPE EXAMINATION CERTIFICATE

Nº SNCH 05 ATEX 3807

Description of Equipment:

High power pocket lamps

ZYper metric	Nominal Nower [W]	Temperature class
UK300	3.0	T5
with turn bezel		Logic Bloom
switch		
UK2AAA	1.0	T5
Pen Light		matery wy matery wy
with turn bezel		
switch	To the state of th	
UK2AAA	1.0	T5
Pen Light S	naci Magazi	
with pressure	u. t	
switch		
UK2AAA Pocket	1.0	T5
Light		
with turn bezel		
switch		

Report:

Nº 05-IK-0116.02 with Extension nº 1

Special conditions for safe use:

none

Essential health and safety requirements:

covered by standards

Page 2/2

This certificate and its schedules may only be reproduced in its entirety and without any change.

Luxembourg, 2006-03-28

Société Nationale de Certification et d'Homologation s.à r.l. ☑ 11, rue de Luxembourg B.P. 23 L-5201 SANDWEILER 2 (Int+352) 35 72 14-250

Fax (Int+352) 35 72 14-244