



EU - Type Examination Certificate

- (1)
(2) **Equipment or Protective Systems Intended for Use
in Potentially Explosive Atmospheres
(Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

FTZÚ 16 ATEX 0120X

- (4) Product: **Intrinsically safe flashlight type Dualie 2AA**
(5) Manufacturer: **Streamlight, Inc.**
(6) Address: **30 Eagleville Road, Eagleville, PA 19403, USA**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014.34.EU of the European Parliament and of the Council, dated 26.02.2014, 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 number:

16.0120 dated 19.12.2016

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

EN 60079-0:2012+A11:2013, EN 60079-11:2012, EN 60079-28:2015

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

(11) This certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

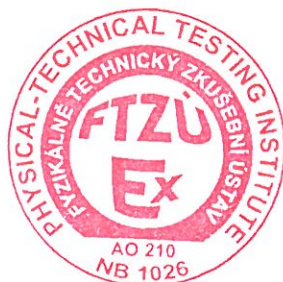
(12) The marking of the product shall include the following:

 **II 1G Ex ia op is IIC T3/T4 Ga**

This certificate is valid till: **19.12.2021**

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 19.12.2016

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This certificate is granted subject to the general conditions of the FTZÚ, s.p.
This certificate may only be reproduced in its entirety and without any change, schedule included.



Physical-Technical Testing Institute
Ostrava - Radvanice

(13) **Schedule**

(14) **EU - Type Examination Certificate No. FTZÚ 16 ATEX 0120X**

(15) Description of Product:

The product is a portable, battery operated, hand-held flashlight. The product is an intrinsically safe apparatus. The product comprises a lantern body (red, yellow or black static dissipative plastic), a facecap (black plastic) and two switches (black rubber). Inside of the equipment there are two 1.5V primary alkaline cells size AA and three printed circuit boards with two white LEDs.

Ambient temperature: -20°C to +40°C

Temperature class T4: Energizer L91 Lithium
Rayovac 815
Duracell MN1500

T3: Panasonic LR6XP
Panasonic LR6XWA
Energizer E91

(16) Report Number.: 16.0120

(17) Specific Conditions of Use:

1. The product shall only be opened in a non-hazardous area.
2. The cells type Energizer L91 Lithium or Rayovac 815 or Duracell MN1500 or Panasonic LR6XP or Panasonic LR6XWA or Energizer E91 shall only be used in the product.

(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (9) of this certificate.

(19) Drawings and Documents:

Number:	Mech. rev., date:	El. rev., date:	Number:	Mech. rev., date:	El. rev., date:
677500	E 09.11.2016	-	677518	D 18.12.2015	B 13.01.2016
677502	D 09.11.2016	-	677516	B 30.07.2015	-
677501	K 07.11.2016	-	677520	C 30.07.2015	B 24.05.2016
677505	G 14.10.2016	-	687523	B 18.09.2014	-
677506	B 30.07.2015	-	677524	C 30.07.2015	A 21.05.2015
677508	F 31.03.2016	-	677523	H 04.03.2016	-
677503	D 05.04.2015	-	677591	A 12.12.2016	-
677513	K 28.10.2016	-	998134	A 12.12.2016	-
677517	D 18.12.2015	B 13.01.2016			

Responsible person:

V. Z. Joz
Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 19.12.2016

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(1) **Supplementary EU - Type Examination Certificate No.1**

(2) **Equipment or Protective Systems Intended for Use
in Potentially Explosive Atmospheres
(Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

FTZÚ 16 ATEX 0120X

(4) Product: **Intrinsically safe flashlight type DUALIE 2AA**

(5) Manufacturer: **Streamlight, Inc.**

(6) Address: **30 Eagleville Road, Eagleville, PA 19403, USA**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 16 ATEX 0120X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, certifies that this product, as modified by this supplementary certificate, 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.

(9) In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20.04.2016) 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 20.04.2016.

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

EN 60079-0:2012+A11:2013, EN 60079-11:2012, EN 60079-28:2015

(11) The marking of the product shall include the following:

 **II 1G Ex ia op is IIC T3/T4 Ga**

(12) This certificate is valid till: **19.12.2021**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 19.10.2017

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Physical-Technical Testing Institute
Ostrava - Radvanice

Schedule

(13)

(14) **Supplementary EU - Type Examination Certificate No. 1
to FTZÚ 16 ATEX 0120X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Modification of certified apparatus.

The flashlight type DUALIE 2AA has been modified. There is a minor change in material and light source. Approval documentation has been updated and is listed in (19).

(16) Report Number.: 16/0120/1

(17) Specific Conditions of Use:

None additional to those listed previously.

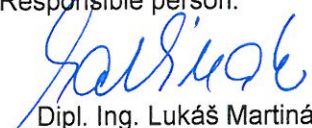
(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (10) of this supplementary certificate.

(19) Drawings and Documents:

Number:	Mechanical Rev., Date:	Electrical Rev., Date:
677513	L 19.01.2017	-
677517	D 18.12.2015	C 21.03.2017
677518	D 18.12.2015	C 21.03.2017
677520	C 30.07.2015	C 21.03.2017
677524	C 30.07.2015	B 21.03.2017
677523	J 22.08.2017	-
677591	B 10.01.2017	-

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 19.10.2017

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