

Translation

EU-Type Examination Certificate Supplement 3

Equipment intended for use in potentially explosive atmospheres
Directive 2014/34/EU

EU-Type Examination Certificate Number: **BVS 13 ATEX E 021 X**

Product: **Torch light type PX0 XAG LED 123**

Manufacturer: **PARAT GmbH + Co. KG**

Address: **Schönenbach Straße 1, 94089 Neureichenau, Germany**

This supplementary certificate extends EU-Type Examination Certificate No. BVS 13 ATEX E 021 X to apply to products designed and constructed in accordance with the specification set out in the appendix of the said certificate but having any acceptable variations specified in the appendix to this certificate and the documents referred to therein.

DEKRA Testing and Certification GmbH, Notified Body number 0158, 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 the confidential Report No. BVS PP 13.2055 EU.

The Essential Health and Safety Requirements are assured in consideration of:

EN IEC 60079-0:2018

General requirements

EN 60079-11:2012

Intrinsic Safety "i"

EN 60079-28:2015

Optical radiation "op is/pr/sh"

If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Special Conditions for Use specified in the appendix to this certificate.

This EU-Type Examination 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.

The marking of the product shall include the following:

 **II 1G Ex ia op is IIC T4 Ga**
II 2D Ex ib op is IIIC T105°C Db IP68

DEKRA Testing and Certification GmbH
Bochum, 2021-02-04

Signed: Jörg-Timm Kilisch

Managing Director



Page 1 of 2 of BVS 13 ATEX E 021 X / N3- Jobnumber 342063900
This certificate may only be reproduced in its entirety and without any change.

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13 **Appendix**

14 **EU-Type Examination Certificate**

**BVS 13 ATEX E 021 X
Supplement 3**

15 **Product description**

15.1 **Subject and type (unchanged)**

Torch light type PX0 XAG LED 123

15.2 **Description**

The torch light type PX0 XAG LED 123 is a handheld torch fitted with either a LED lamp module and powered by 4 AA cells. The enclosure is constructed from conductive polycarbonate and certified for Gas Group IIC applications.

Reason for the supplement:

The torch light is tested according the standards listed on page 1.

15.3 **Parameters (unverändert)**

15.3.1 Ambient temperature range $T_A = -20\text{ °C up to }+40\text{ °C}$

16 **Report Number**

BVS PP 13.2055 EU, as of 2021-02-04

17 **Special Conditions for Use (unchanged)**

It is allowed to use only the batteries listed in the manufacturer's instructions.

18 **Essential Health and Safety Requirements**

The Essential Health and Safety Requirements are covered by the standards listed under item 9.

19 **Drawings and Documents**

Drawings and documents are listed in the confidential report.

We confirm the correctness of the translation from the German original.
In the case of arbitration only the German wording shall be valid and binding.

DEKRA Testing and Certification GmbH
Bochum, 2021-02-04
BVS-AIh/Mu A20201033



Managing Director



Page 2 of 2 of BVS 13 ATEX E 021 X / N3- Jobnumber 342063900
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