

Translation

(1) EC-Type Examination Certificate

- (2) Equipment and protective systems intended for use in potentially explosive atmospheres - Directive 94/9/EC
- (3) No. of EC-Type Examination Certificate: **BVS 12 ATEX E 060 X**
- (4) Equipment: **Torch light type PX2 PC ***
- (5) Manufacturer: **PARAT GmbH & Co. KG**
- (6) Address: **Schächtlau 3-4, 94089 Neureichenau
Germany**
- (7) The design and construction of this equipment and any acceptable variation thereto are specified in the appendix to this type examination certificate.
- (8) The certification body of DEKRA EXAM GmbH, notified body no. 0158 in accordance with Article 9 of the Directive 94/9/EC of the European Parliament and the Council of 23 March 1994, certifies that this equipment 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 the test and assessment report BVS PP 12.2156 EG.
- (9) The Essential Health and Safety Requirements are assured by compliance with:
- EN 60079-0:2009 General requirements**
EN 60079-7:2007 Increased safety „e“
EN 60079-11:2012 Intrinsic Safety „i“
- (10) 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 appendix to this certificate.
- (11) This EC-Type Examination Certificate relates only to the design, examination and tests of the specified equipment in accordance to Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.
- (12) The marking of the equipment shall include the following:



II 2G Ex ib IIB T4 Gb
II 2G Ex ib e IIB T4 Gb

with lamp module LED 125
with lamp module Xenon 124

DEKRA EXAM GmbH
Bochum, dated 26.10.2012

Signed: Simanski

Certification body

Signed: Dr. Wittler

Special services unit



- (13) Appendix to
- (14) **EC-Type Examination Certificate
BVS 12 ATEX E 060 X**

(15) 15.1 Subject and type

Torch light type PX2 PC *

The asterisk in the type designation represents the variants of lamp modules as follows:

- PX2 PC LED 125
- PX2 PC Xenon 124

15.2 Description

The torch light type PX2 PC * is a series of handheld torches powered by two AAA cells. The equipment can have either an LED lamp module protected by the concept of intrinsic safety or a Xenon bulb lamp module protected by the concept of intrinsic safety and increased safety.

15.3 Parameters

Ambient temperature range Ta -20 °C up to +40 °C

(16) Test and Assessment Report

BVS PP 12.2156 EG as of 26.10.2012

(17) Special conditions for safe use

Only the following battery types are permitted:

- Duracell Plus, LR03/AAA
- Energizer Mini Stilo (Classic E92), LR03/AAA
- Varta Consumer Longlife Extra, LR03/AAA
- Varta High Energy, LR03/AAA
- Daimon, LR03/AAA
- Energizer Ultra, LR03/AAA

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 EXAM GmbH
44809 Bochum, 26.10.2012
BVS-Ste/Sch A 20110883

Certification body

Special services unit