



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx BVS 12.0044X issue No.: 2

Status: **Current**

Date of Issue: **2016-03-21**

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Certificate history:
Issue No. 2 (2016-3-21)
Issue No. 1 (2013-10-9)
Issue No. 0 (2012-10-30)

Applicant: **PARAT GmbH + Co. KG**
Schachtlau 3-4
94089 Neureichenau
Germany

Electrical Apparatus: **Torch light type PX2 PC ***
Optional accessory:

Type of Protection: **Equipment protection by intrinsic safety "i", Equipment protection by increased safety "e"**

Marking: Type PX2 PC LED 125
Ex ib IIB T4 Gb

Type PX2 PC Xenon 124
Ex ib e IIB T4 Gb

Approved for issue on behalf of the IECEx
Certification Body:

H.-Ch. Simanski

Position:

Head of Certification Body

Signature:
(for printed version)

Date:

21.3.2016

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

DEKRA EXAM GmbH
Dinnendahlstrasse 9
44809 Bochum
Germany

DEKRA
DEKRA EXAM GmbH



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Manufacturer: **PARAT GmbH + Co. KG**
Schachtlau 3-4
94089 Neureichenau
Germany

Additional Manufacturing location
(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Edition: 6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-11 : 2011 Edition: 6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "I"
IEC 60079-7 : 2006-07 Edition: 4	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:
[DE/BVS/ExTR12.0080/02](#)

Quality Assessment Report:
[DE/BVS/QAR14.0001/01](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Subject and type (unchanged)

Torch light type PX2 PC *

The asterisk in the type designation represents different enclosure materials and lamp modules as follows:

PX1 PC LED 125

PX1 PC Xenon 124

Description (unchanged):

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.

CONDITIONS OF CERTIFICATION: YES as shown below:

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



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Two new battery types were assessed. See "Conditions of Use".