



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 CQM 16.0032X Issue No: 0 Certificate history:
Issue No. 0 (2016-11-08)

Status: Current Page 1 of 3

Date of Issue: 2016-11-08

Applicant: **WAROM TECHNOLOGY INCORPORATED COMPANY**
No. 555, Baoqian Road, Jiading District, Shanghai 201808
China

Equipment: **Explosion-proof Emergency Exit Light Fittings BAYD85-****
Optional accessory:

Type of Protection: Ex "d" , "tb"

Marking: Ex d II B T6 Gb, Ex tb III C T80°C Db
IP66
-20°C ≤ Ta ≤ +55°C

Approved for issue on behalf of the IECEX
Certification Body:

Ji Xiaodong

Position:

General Manager

Signature:
(for printed version)

Date:

2016-11-08

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:

China Quality Mark Certification Group Co., Ltd.
No. 33 Zengguang Road, Haidian District,
Beijing City, Postal code: 100048
China





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Manufacturer: **WAROM TECHNOLOGY INCORPORATED COMPANY**
No. 555, Baoqian Road, Jiading District, Shanghai 201808
China

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 60079-1 : 2007-04 Edition:6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
IEC 60079-31 : 2013 Edition:2	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

*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:

CN/CQM/ExTR16.0033/00

Quality Assessment Report:

CN/CQM/QAR07.0003/06



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Description of equipment:

The explosion-proof emergency exit light fittings contain light source chamber and terminal chamber with a cemented joint between them. Both chamber enclosures consist of shell body and cover, made of die-casting aluminium ENAC-AISI12(b) (ZL102). For the light source chamber, there are also toughened glass, button assembly, luminescence board and emergency control device with secondary battery designed. And inside the terminal chamber, terminal assembly is intended for connection to external circuits. In the wall of terminal chamber, two threaded holes are provided to install with certified cable gland or blanking element.

Rating

AC100V~300V 50/60Hz

IP66

CONDITIONS OF CERTIFICATION: YES as shown below:

1. When explosion-proof emergency exit light fittings are installed in explosive atmosphere, cable gland and blanking element, complying with IEC 60079-0:2011, IEC 60079-1:2007 and IEC 60079-31:2013 with type of protection Ex d II B Gb, Ex tb IIIC Db and degree of protection IP66, shall be adopted.
2. Contact the original manufacturer for the information of dimension of flameproof joint.