



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 07.0004	issue No.:1	Certificate history: Issue No. 1 (2011-11-8) Issue No. 0 (2007-8-30)
Status:	Current		
Date of Issue:	2011-11-08	Page 1 of 4	
Applicant:	Warom Technology Incorporated Company No. 555, Baoqian Road, Jiading District, Shanghai City Postal code:210 808 China		
Electrical Apparatus: <i>Optional accessory:</i>	Explosion-proof floodlightings BAT53-250		
Type of Protection:	Flameproof enclosures "d", Increased safety "e"		
Marking:	Ex d e IIB T3 Gb		
Approved for issue on behalf of the IECEx Certification Body:	Zhang Wei		
Position:	General manager		
Signature: (for printed version)	 <u>2011-11-08</u>		
Date:	<u>2011-11-08</u>		

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.

Certificate issued by:

China Quality Mark Certification Group Co., Ltd.
No. 33 Zengguang Road, Haidian District,
Beijing City, Postal code: 100037
China





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Manufacturer: **Warom Technology Incorporated Company**
No. 555, Baoqian Road, Jiading District, Shanghai City
Postal code: 210 808
China

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 : 2007-10 Explosive atmospheres - Part 0: Equipment - General requirements

Edition: 5

IEC 60079-1 : 2007-04 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"

Edition: 6

IEC 60079-7 : 2006-07 Explosive atmospheres - Part 7: Equipment protection by increased safety "e"

Edition: 4

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/ExTR07.0005/00

CN/CQM/ExTR07.0005/01

Quality Assessment Report:

CN/CQM/QAR07.0003/00

CN/CQM/QAR07.0003/02



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Description of equipment:

The Explosion-proof floodlightings BTA53-250 are designed to a combination of type of protection Flameproof enclosures "d" and Increased safety "e". The compartment containing the light source is type of protection Flameproof enclosures and terminal compartment is increased safety. The trigger is flameproof enclosures too and is mounted in the terminal compartment.

Rating:

Rated voltage: 220V~240V AC 50/60Hz

High pressure sodium lamp: 150W, 250W;

Metal halide lamp: 150W, 175W, 250W;

High pressure mercury lamp: 175W, 250W

CONDITIONS OF CERTIFICATION: NO



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

1. A re-evaluation according to the actual valid standard editions, that is, IEC 60079-0:2007, IEC 60079-1:2007 and IEC 60079-7:2006 was conducted.
2. The following light sources are added to the existing light sources:
high pressure sodium lamp 150W; metal halide lamp: 150W, 175W; high pressure mercury lamp: 175W, 250W.
3. The rated voltage is changed from 220VAC to 220VAC, 230VAC and 240VAC.
4. Name of manufacturer is changed.
5. The marking according to EPL's was added.