



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

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

Certificate No.:	IECEx EUT 16.0014X	Page 1 of 4	<u>Certificate history:</u> Issue 0 (2016-12-23)
Status:	Current	Issue No: 1	
Date of Issue:	2019-12-19		
Applicant:	Zhejiang Tormin Electrical Co., Ltd No.35 Qingjiang Road, High-tech District, Wenzhou, Zhejiang China		
Equipment:	Explosion Protected Light ; BC5401-series		
Optional accessory:			
Type of Protection:	Flameproof "d" , Increased safety "e" , Dust ignition protection "t"		
Marking:	Ex db e IIC T6 Gb Ex tb III C T80°C Db		

Approved for issue on behalf of the IECEx
Certification Body:

Dionisio Bucchieri

Position:

Head of IECEx Certification Body

Signature:
(for printed version)

Date:

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 www.iecex.com or use of this QR Code.



Certificate issued by:

Eurofins Product Testing Italy S.r.l.
Via Cuorgnè
n.21 - 10156 Torino
Italy





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Manufacturer: **Zhejiang Tormin Electrical Co., Ltd**
No.35 Qingjiang Road, High-tech District, Wenzhou, Zhejiang
China

Additional
manufacturing
locations:

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 equipment 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 Explosive atmospheres - Part 0: General requirements
Edition:6.0

IEC 60079-1:2014-06 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

IEC 60079-31:2013 Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Edition:2

IEC 60079-7:2006-07 Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
Edition:4

This Certificate **does not** indicate compliance with 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 Reports:

[CN/CQM/ExTR15.0063/00](#)

[IT/EUT/ExTR16.0017/00](#)

Quality Assessment Report:

[CN/CNE/QAR19.0002/00](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The BC5401 series explosion protected light is of flameproof, increased safety and "t" type of protection. The light consists of two flameproof illuminant chambers and two increased safety junction chambers

SPECIFIC CONDITIONS OF USE: YES as shown below:

If needed, repair of the flameproof joints must be made in compliance with the structural specifications provided by the manufacturer.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

QAR Reference has been updated