



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 TUR 20.0060X	Page 1 of 4	<u>Certificate history:</u>
Status:	Current	Issue No: 1	Issue 0 (2021-12-20)
Date of Issue:	2025-09-24		
Applicant:	Zhejiang Tormin Electrical Co., Ltd. No. 2, Gangteng Road, Yongxing Subdistrict, Longwan District Wenzhou City, Zhejiang Province 325024 China		
Equipment:	LED Explosion proof Flashlight, Model BW7320		
Optional accessory:			
Type of Protection:	Equipment protection by intrinsic safety "ib"		
Marking:	Ex ib IIC T4 Gb (-20°C ≤ Ta ≤ +45°C)		

Approved for issue on behalf of the IECEx
Certification Body:

Dipl.-Ing. Yang Wang

Position:

Assigned Certifier

Signature:
(for printed version)

Date:
(for printed version)

2025-09-24

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:

TUV Rheinland Industrie Service GmbH
Am Grauen Stein
51105 Cologne
Germany





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Issue No: 1

Manufacturer: **Zhejiang Tormin Electrical Co., Ltd.**
No. 2, Gangteng Road, Yongxing Subdistrict, Longwan District
Wenzhou City, Zhejiang Province 325024
China

Manufacturing locations: **Zhejiang Tormin Electrical Co., Ltd.**
No. 2, Gangteng Road, Yongxing Subdistrict, Longwan District
Wenzhou City, Zhejiang Province 325024
China

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 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition: 7.0

IEC 60079-11:2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition: 6.0

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:

DE/TUR/ExTR20.0060/00

DE/TUR/ExTR20.0060/01

Quality Assessment Report:

NL/CNEX/QAR23.0001/02



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The flashlight protection type is intrinsically safety, powered by a single Lithium battery. The flashlight has an aluminium enclosure. This product can be used in Zone 1 and Zone 2, where there is explosive gas mixture belongs IIA, IIB and IIC.

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. Do not open and replace battery when an explosive atmosphere is present.
2. Use only TORMIN 18650-1S1PD BATTERY PACK.
3. Do not charge the battery in hazardous location.
4. Only the special charger of this product(with charging protector) can charge the BW7320 flashlight.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Update the manufacturer's address.