



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

Ex COMPONENT CERTIFICATE

Certificate No.:	IECEx CQM 13.0036U	Page 1 of 4	Certificate history: Issue 0 (2013-09-16)
Status:	Current	Issue No: 1	
Date of Issue:	2025-11-12		
Applicant:	WAROM TECHNOLOGY INCORPORATED COMPANY No. 555, Baoqian Road, Jiading District, Shanghai 201808 China		
Ex Component:	Increased Safety Enclosures BXT-e Series		
<i>This component is NOT intended to be used alone and requires additional consideration when incorporated into other equipment or systems for use in explosive atmospheres (refer to IEC 60079-0).</i>			
Type of Protection:	Increased safety "e", Protection by enclosure "t"		
Marking:	Ex e IIC Gb / Ex tb III C Db IP66		

Approved for issue on behalf of the IECEx
Certification Body:

Ji Xiaodong

Position:

President

Signature:
(for printed version)

Date:
(for printed version)

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:

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

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

**WAROM TECHNOLOGY MENA
FZCO**
Plot, S10103, Jebal Ali South, Jebal Ali
Freezone
DUBAI PO Box: 263667
United Arab Emirates

**WAROM TECHNOLOGY ARABIA
INDUSTRIAL LLC**
Building No. 4443, Ibn Sina Street, 1st
Industrial District
Dammam 32234
Saudi Arabia

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 component 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 Explosive atmospheres - Part 0: Equipment - General requirements
Edition: 5

IEC 60079-31:2008 Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'
Edition: 1

IEC 60079-7:2006 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 component listed has successfully met the examination and test requirements as recorded in:

Test Report:

CN/CQM/ExTR13.0051/00

Quality Assessment Report:

CN/CQM/QAR07.0003/14



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Ex Component(s) covered by this certificate is described below:

Description of equipment

The BXT-e Series Increased Safety Enclosure is Ex components which comprise of an enclosure and a cover. The explosion-proof enclosures are manufactured from aluminium alloy. The enclosures are provided with threaded holes. The number of holes depends on model. The threaded holes are used for fitting with appropriately certified cable glands. The unused entry holes are blocked by suitably certified plugs. The cover is fastened onto the body by bolts. The enclosure is fitted with an external earth screw and an internal earth screw. EPDM sealing strip seals between the body and the cover, and between the body and the side plate ensure the degree of protection IP66.

This certificate covers enclosure code I, II, III, IV, V, VI, VII and VIII.

SCHEDULE OF LIMITATIONS:

1. The assembly should be equipped with suitably certified cable glands with a compatible mode of protection for the intended use. The unused holes should be closed by suitably certified plugs.

2. Rated service temperature range (°C) for Ex Components [PTK1]: -60°C ~ +100°C.

[PTK1]This row is to be removed if ExTR package does not address an Ex Component.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Additional manufacturing locations WAROM TECHNOLOGY MENA FZCO and WAROM TECHNOLOGY ARABIA INDUSTRIAL LLC are added.