



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 UL 13.0062X** issue No.:1
Status: **Current**
Date of Issue: **2015-08-20** Page 1 of 4

Certificate history:
Issue No. 1 (2015-8-20)
Issue No. 0 (2013-9-26)

Applicant: **Euramco Safety Inc.**
2746 Via Orange Way
Spring Valley, CA 91978
United States of America

Electrical Apparatus: **Portable Fan, types UB20xx, EFi75xx, EFi120xx and EFi150xx**
Optional accessory:

Type of Protection: **Flameproof Enclosures "d" and Increased Safety "e"**

Marking: **Ex d e IIB T6 Gb**
-20 °C to + 40 °C

*Approved for issue on behalf of the IECEx
Certification Body:*

Paul T. Kelly

Position:

Principal Engineer, Global Hazardous Locations

*Signature:
(for printed version)*

Date:

2015-08-20

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:

UL LLC
333 Pfingsten Road
Northbrook IL 60062-2096
United States of America





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Manufacturer: **Euramco Saftey Inc.**
2746 Via Orange Way
Spring Valley, CA 91978
United States of America

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 Explosive atmospheres - Part 0: General requirements
Edition: 6.0

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:

[US/UL/ExTR13.0063/00](#)

[US/UL/ExTR13.0063/01](#)

Quality Assessment Report:

[US/UL/QAR12.0011/01](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The fans are intended to be used for ventilation purposes and are constructed of an IECEx Ex d IIB Motor, a plastic cover, an IECEx Ex d e IIC junction box (including cable glands).

Models UB20xx, EFi75xx, EFi120xx and EFi150xx are similar in construction. The Model UB20xx uses separately approved increased safety cable glands rather than the ones that come with the outlet box.

Please see Annex for additional information.

CONDITIONS OF CERTIFICATION: YES as shown below:

The equipment is provided with supply connection flying leads to be connected on the field. The connection of the flying leads must be done following installation instructions provided on installation standards such as IEC 60079-14 and the manufacturer's recommendation.



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

Issue 1: Updated drawings and standards to current editions.

Annex to IECEx UL 13.0062X Issue 1

<u>Model Number</u>	<u>Part Number Series</u>
UB20xx	EF7002
	EF8002
EFi75xx	EB7201XX
	EB7201XX-230
EFi120xx	EA8120XX
	EA8120XX-110
EFi150xx	EG8200XX
	EG8200XX-230