

Declaration of Conformity

Issued by Manufacturer

Hoffman Enclosures, Inc. dba Pentair Equipment Protection 2100 Hoffman Way
Anoka, Minnesota 55303-1745, U.S.A.

declare at our sole responsibility, that these devices are designed and constructed according to
the fundamental safety and health requirements.

Equipment Models: EXDBDMxSS6, EXEBDMxSS6 (Bulletin HLY)

Equipment Description: Hoffman Hazardous Location Breather Drains

Equipment Rating : Ex d, e, tb, NEMA 4, 4X

Equipment Certification: Certified for Zone 1 or Zone 2 Areas

Ex d Breather Drains:

ATEX
ITS13ATEX17900X
Ex d IIC Gb
Ex e IIC Gb
Ex tb IIC Db IP66

IECEX

IEC Ex ITS 13.0049X
Ex d IIC Gb
Ex e IIC Gb
Ex tb IIC Db IP66

Ex e Breather Drains:

ATEX
Sira 13ATEX3354U
Ex e IIC Gb
Ex td IIC Db IP66

IECEX

IECEX SIR 13.0238U
Ex e IIC Gb
Ex tb IIC Db IP66

Authorized by:



11/25/2019

1. Tom Hurney

Date

1.

Manager, Lab & Certifications

Subject to Change Without Notice

DOC: CERT-00294 - A

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Intertek



1. EC-TYPE EXAMINATION CERTIFICATE

2. **Component or Protective System Intended for use in Potentially Explosive Atmospheres**
Directive 94/9/EC

3. **Type Examination Certificate Number:** ITS13ATEX17900X Issue 2

4. **Component or Protective System:** CT Breather/Drain

5. **Manufacturer:** Hoffman Enclosures Inc

6. **Address:** 2100 Hoffman Way
Anoka MN 55303-1738
United States of America

7. This component or protective system and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

8. Intertek Testing and Certification Limited, notified body number 0359 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this component or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of component and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Intertek Report Ref. G101389413 dated November 2013.

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN 60079-0:2012 and EN 60079-1:2007, EN 60079-7:2007 and EN 60079-31:2008 except in respect of those requirements referred to at item 18 of the Schedule.

10. If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is special conditions for safe use specified in the schedule to this certificate

11. This EC-Type examination certificate relates only to the design of the specified component or protective system. Further requirements of this Directive apply to the manufacture and supply of this component or protection system.

12. The marking of the component or protective system shall include the following:-

II 2 GD / I M2

Ex d I/II Mb/Gb
Ex e I/II Mb/Gb
Ex tb IIIC Db IP6X

A M Smart
Certification Officer
26th June 2015

Intertek Testing & Certification Limited
Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7GB
Tel: + 44 (0)1372 370800 Fax: +44 (0)1372 370877
<http://www.intertek.com>
Registered No: 3272281 Registered office: Academy Place, 1-9 Brook Street, Brantwood, Essex,
CM14 5NQ

This certificate may only be reproduced in its entirety and without any change, schedule included and is subject to Intertek Testing and Certification Conditions for Granting Certification.

Sheet 1 of 3

ISSUE 2



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 ITS 13.0048X	Issue No. 1	Certificate History: Issue No. 1 (2015-06-25) Issue No. 0 (2013-11-28)
Blasis:	Current	Page 1 of 4	
Date of Issue:	2015-06-26		
Applicant:	Hoffman Enclosures Inc. 2130 Hoffman Way Anoka MN 55303-1738 United States of America		
Electrical Apparatus: Optional accessory:	CT Breather Drains		
Type of Protection:	Ex d, e, L		
Marking:	IECEx ITS 13.0048X Ex d MIIc MbGb Ex e MIIc MbGb Ex Ib MIIc Db IP6X		

Approved for Issue on behalf of the IECEx
Certification Body:

A M Smart

Position:

Certification Officer

Signature:
(for printed version)

Date:

2015-06-26

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://OfficialIECExWebsite).

Certificate issued by:

Intertek Testing & Certification Limited
ITS House, Clove Road,
Leatherhead,
Surrey, KT22 7SB,
United Kingdom





1 **EC TYPE-EXAMINATION CERTIFICATE**

2 Component intended for use in Potentially Explosive Atmospheres Directive 94/9/EC

3 Certificate Number: **Sira 13ATEX3354U** Issue: **0**

4 Component: **Range of Breather/Drains for Ex e Enclosures**

5 Applicant: **Hoffman Enclosures Inc.**

6 Address: **2100 Hoffman Way
Anoka
Minnesota 55303
USA**

7 This component and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8 Sira Certification Service, notified body number 0518 in accordance with Article 9 of Directive 94/9/EC of 23 March 1994, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 14.2.

9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule to this certificate, has been assured by compliance with the following documents:



IEC 60079-0:2007 EN 60079-7:2007 EN 60079-31:2009

The above list of documents may detail standards that do not appear on the UKAS Scope of Accreditation, but have been added through Sira's flexible scope of accreditation, which is available on request.

10 The sign 'U' is placed after the certificate number to indicate that the product assessed is a component and may be subject to further assessment when incorporated into equipment. Any special conditions for safe use are listed in the schedule to this certificate.

11 This EC type-examination certificate relates only to the design and construction of the specified component. If applicable, further requirements of this Directive apply to the manufacture and supply of this component.

12 The marking of the component shall include the following:

 I M 2 / II 2 G D or  II 2 G D
Ex e I / II Mb Gb Ex e II Gb
Ex tb IIIC Db IP66 Ex tb IIIC Db IP66

Project Number 31801

This certificate and its schedules may only be reproduced in its entirety and without change.

FORM9408, Issue 3

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A Boyes

Certification Support Officer

Sira Certification Service

Rake Lane, Eccleston, Chester, CH4 9JN, England

Tel: +44 (0) 1244 670900

Fax: +44 (0) 1244 681330

Email: info@siracertification.com

Web: www.siracertification.com



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 SIR 13/0138U** issue No.: **1** Certificate History: [View](#)

Status: **Current**

Date of Issue: **2013-12-11** Page 1 of 3

Applicant: **Pentair Equipment Protection**
T39012 88
Hoffman Enclosures Inc.
2100 Hoffman Way
Minneapolis
Minnesota 55305
United States of America

Electrical Apparatus: **BDM Range of Breather/Drains**
Optional accessory:

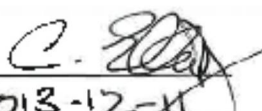
Type of Protection: **Increased Safety and Dust Protection by Enclosure**

Marking: **Ex e I IIC Mb Gb** or **Ex e IIC Gb**
Ex Ib IIC Db IP66 **Ex Ib IIC Db IP66**

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

Position: **Deputy Certification Manager**

Signature: *(for printed version)*



Date: **2013-12-11**

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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:
SIRA Certification Service
Rake Lane
Eccleston
Chester
CH4 9JN
United Kingdom

