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 LCI 07.0004X issue No.:2	Certificate history: Issue No. 2 (2013-9-11) Issue No. 1 (2008-1-2) Issue No. 0 (2007-4-17)
Status:	**Current**	
Date of Issue:	**2013-09-11**	Page 1 of 4

Applicant: **EXHEAT INDUSTRIAL LIMITED**
Threxton Road Industrial Estate
Watton, Thetford, Norfolk
IP25 6NG
United Kingdom

Electrical Apparatus: **HEF Anti-condensation Heater**
Optional accessory:

Type of Protection: **Increased safety 'e'**

Marking:
EXHEAT INDUSTRIAL LIMITED
HEF Heater
Ex e IIC T4 Gb
Serial Number
LCI 07.0004 X
Ta = -60℃ to +80℃
Power : ...W
Voltage : ...V

Approved for issue on behalf of the IECEx Certification Body: Julien GAUTHIER

Position: IECEx certification manager

Signature:
(for printed version)

Date: 2013/09/11

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.

Certificate issued by:

Laboratoire Central des Industries Electriques (LCIE)
33 Avenue du General Leclerc
FR-92260 Fontenay-aux-Roses
France
Documents relative to LCIE certification activites (Certificates, QARs, ExTRs) can be registered under the references "LCI" or "LCIE".

L C I E

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Manufacturer: **EXHEAT INDUSTRIAL LIMITED**
Threxton Road Industrial Estate
Watton, Thetford, Norfolk
IP25 6NG
United Kingdom

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 60079-7 : 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:
FR/LCI/ExTR07.0004/00 FR/LCI/ExTR07.0004/01

Quality Assessment Report:

FR/LCI/QAR06.0005/05

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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The HEF type anti-condensation heater is a self limiting enclosure heater comprising a self-limiting heating cable fitted inside a protective perforating casing. A flying lead forms part of the equipment which must be connected to certified terminals for the intended use.
This equipment is designed to operate in an ambient temperature of -60℃ to +80℃.
Electrical parameters :
Umax = 254V
Pmax = 500W

CONDITIONS OF CERTIFICATION: YES as shown below:

Come under the Certificate of conformity IECEx BAS 06.0045 X

Ambient operating temperature : -60℃ to +80℃

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

Issue 0:
Initial certification according to the following standards :
- IEC 60079-0:Ed.4
- IEC 60079-7:Ed.3

Issue 1:
Name modification, HEATEX LIMITED become EXHEAT Ltd

Issue 2:
Name modification EXHEAT Ltd becomes EXHEAT INUSTRIAL LIMITED
Normative update according to standards:
- IEC 60079-0:Ed.6.0
- IEC 60079-7:Ed.4