

# 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](http://www.iecex.com)

Certificate No.:  issue No.:  Certificate history:

Status:

Date of Issue: **2007-12-12** Page 1 of 4

Applicant: **LMK Thermosafe Limited**  
10-12 Spring Rise  
Falconer Road  
Haverhill  
Suffolk CB9 7XU  
United Kingdom

Electrical Apparatus: **InteliHeat Heating Jacket**  
Optional accessory:


Type of Protection: **Increased Safety**

Marking: **Ex e II T\* or Ex e II T\* (Ta = -20°C to + \*°C)**  
**Ex tD A21 IP64 (T\*\*°C)**  
\*(See Product Description for applicable temperature classes and ambient temperature ranges)

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

Position: Certification Officer

Signature:  
(for printed version)

  
\_\_\_\_\_  
**2007-12-12**

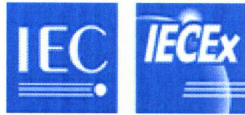
Date:

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:

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

**sira**  
CERTIFICATION



# IECEX Certificate of Conformity

Certificate No.: IECEx SIR 07.0101X

Date of Issue: 2007-12-12

Issue No.: 0

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Manufacturer: **LMK Thermosafe Limited**  
10-12 Spring Rise  
Falconer Road  
Haverhill  
Suffolk CB9 7XU  
United Kingdom

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:

<b>IEC 60079-0 : 2004</b> Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
<b>IEC 60079-7 : 2006-07</b> Edition: 4	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
<b>IEC 61241-0 : 2004</b> Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
<b>IEC 61241-1 : 2004</b> Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

*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:

[GB/SIR/ExTR07.0137/00](#)

Quality Assessment Report:

[GB/SIR/QAR07.0027/00](#)

