



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 DEK 13.0062 Issue No: 0 Certificate history:
Status: **Current** Page 1 of 3 Issue No. 0 (2014-06-13)
Date of Issue: **2014-06-13**
Applicant: **Condor technology Ltd.**
Havenstraat 66
1271 AG Huizen
The Netherlands
Electrical Apparatus: **Fix Therm Inline Thermostat IL, Model IL -**/***
Optional accessory:
Type of Protection: **mb**
Marking: Ex mb IIC T6 Gb
Ex mb IIIC T85°C Db

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

M. Erdhuizen

Position:

Certification Manager

*Signature:
(for printed version)*

Date:

2014-06-13

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:

DEKRA Certification B.V.
Meander 1051,
6825 MJ Arnhem
The Netherlands





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Manufacturer: **Condor Technology Ltd.**
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1271 AG Huizen
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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 60079-18 : 2009 Explosive atmospheres Part 18: Equipment protection by encapsulation "m"
Edition:3

*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:

[NL/DEK/ExTR14.0027/00](#)

Quality Assessment Report:

[NL/DEK/QAR11.0002/02](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Fix Therm Inline thermostat (IL), model IL-*/** is for fixed installation, made of an aluminum enclosure, provided with PTC-heating element which is fully encapsulated.

Ambient temperature range -55°C to +65°C

electrical ratings: 250VAc, 6A max

CONDITIONS OF CERTIFICATION: NO