



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 BKI 07.0015	issue No.:0	Certificate history:.....
Status:	Current		
Date of Issue:	2007-04-02	Page 1 of 3	
Applicant:	thuba Ltd. Blauensteinerstrasse 16 CH-4015 Basel, Switzerland Switzerland		
Electrical Apparatus: Optional accessory:	Temperature controller and safety temperature limiter Type KT...-...-... ..		
Type of Protection:	General requirements, Flameproof enclosure, Increased safety, Dust protection		
Marking:	Ex de IIC T6 -50 °C ≤ Tamb ≤ +60 °C Ex tD A21 IP65 T 80 °C		
Approved for issue on behalf of the IECEX Certification Body:	János HANKÓ		
Position:	Director		
Signature: (for printed version)	_____		
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:

Testing Station for Explosion Proof Equipment
 H 1037 BUDAPEST
 MIKOVINY S.u. 2-4
 Hungary





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Manufacturer: **thuba Ltd.**
Blauensteinerstrasse 16
CH-4015 Basel, Switzerland
Switzerland

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 product 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 identifying documents, was found to comply with the following standards:

IEC 60079-0 : 2004 Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
IEC 60079-1 : 2003 Edition: 5	Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosure 'd'
IEC 60079-7 : 2001 Edition: 3	Electrical apparatus for explosive gas atmospheres - Part 7: Increased safety 'e'
IEC 61241-0 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
IEC 61241-1 : 2004 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:

[HU/BKI/ExTR07.0014/00](#)

Quality Assessment Report:

[HU/BKI/QAR07.0002/00](#)

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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Temperature controller and safety temperature limiter type KT...-...-... for controlling and limiting of resistance heating devices.

See details in Addendum to IECEx BKI 07.0015 Certificate of Conformity

CONDITIONS OF CERTIFICATION: NO

Annexe: [Addendum to IECEx BKI 07.0015 .pdf](#)