

 <h2 style="text-align: center;">IECEX Certificate of Conformity</h2>	
INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres <small>for rules and details of the IECEX Scheme visit www.iecex.com</small>	
Certificate No.:	IECEX BKI 11.0003
Issue No.:	0
Status:	Current
Date of Issue:	2011-07-04
Page	Page 1 of 3
Applicant:	Magnetrol International N.V. Heikensstraat 6 B-9240 Zele Belgium Belgium
Electrical Apparatus:	Thermal dispersion level/flow switch
Optional accessory:	Thermatel Model TD1/TD2
Type of Protection:	General requirements, Flameproof enclosures, Intrinsic safety
Marking:	Ex d [ib] / d + ib IIC T5/T4 Gb/Ga or Ex d IIC T5/T4 Gb/Ga or Ex d IIC T5/T4 Gb -40 °C ≤ Tamb ≤ +70 °C
Approved for issue on behalf of the IECEX Certification Body:	János Fejes
Position:	managing director
Signature:	_____
(for printed version)	
Date:	_____
<p>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.</p>	


Certificate issued by:

Testing Station for Explosion Proof Equipment H 1037 BUDAPEST MIKOVINY S.u. 2-4 Hungary	
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Page	Page 2 of 3
Manufacturer:	Magnetrol International Inc. 5300 Belmond Road, Downers grove, IL 60515 USA United States of America
Manufacturing location(s):	
<p>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.</p> <p>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:</p> <p>IEC 60079-0 : 2007-10 Explosive atmospheres - Part 0: Equipment - General requirements Edition: 5</p> <p>IEC 60079-1 : 2007-04 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d" Edition: 6</p> <p>IEC 60079-11 : 2006 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "I" Edition: 5</p> <p>IEC 60079-26 : 2006 Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga Edition: 2</p> <p style="text-align: center;"><i>This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.</i></p> <p>TEST & ASSESSMENT REPORTS: A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in <u>Test Report:</u></p> <p>HU/BKI/ExTR11.0003/00</p>	

Quality Assessment Report:

CA/CSA/QAR06.0004/06

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Schedule			
EQUIPMENT: <i>Equipment and systems covered by this certificate are as follows:</i>			
<p>Thermatec® TD1/TD2 can easily be adjusted to detect flow (gases and liquids), level or liquid-liquid inter-face. The TD1 is a 24 V DC line powered unit with integral electronics and a built-in DPDT relay. The TD2 is either V DC or V AC line powered, has integral or remote electronics and offers additionally LED indication, time delay and mA output for diagnostics and trending. See details in addendum IECEX CoC BKI 11.0003.</p>			
CONDITIONS OF CERTIFICATION: NO			
<small>Annexe: Addendum to IECEX CoC BKI 11.0003.pdf</small>			