



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 KEM 05.0020X** Issue No.: **0**
Status: **Current**
Date of Issue: **2006-05-09** Page 1 of 4
Applicant: **Magnetrol International Inc.**
5300 Belmont Road
Downers Grove, IL 60515-4499
United States of America

Electrical Apparatus: **Mechanical Level and Flow Switches**
Optional accessory:

Type of Protection: **Ex d**

Marking: **Ex d IIC T6**

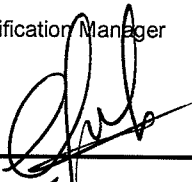
*Approved for issue on behalf of the IECEx
Certification Body:*

C.G. van Es

Position:

Certification Manager

*Signature:
(for printed version)*



2006-05-09

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.

Certificate issued by:

KEMA Quality B.V.
Utrechtseweg 310
6812 AR Arnhem
The Netherlands





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Page **2** of **4**

Manufacturer: **Magnetrol International Inc.**
5300 Belmont Road
Downers Grove, IL 60515-4499
United States of America

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 : 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'

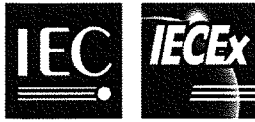
*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

IECEX ATR:
NL/KEM/ExTR/06.0022/00
IECEX QAR:
CA/CSA/QAR/06.0004/00

File Reference:
2082058/QUA/EX



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Page **3** of **4**

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Mechanical Level and Flow Switches in a die cast aluminum housing, Models:

A., B., C., D., F., G., H., J., K., L., M., N., O., P., S., T., V., W., Z..

Ambient temperature range Ta: -20 °C to +70 °C.

CONDITIONS OF CERTIFICATION: YES as shown below:

The maximum constructional gap i_c between the enclosing tube and the base is less (0,10 mm) than the maximum allowed gap of 0,15 mm as specified in table 2 of IEC 60079-1 (2003)



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Page **4** of **4**

EQUIPMENT(continued):

Mechanical Level and Flow Switches in a die cast aluminum housing, Models: A10 / A15 / A40 / A75, B10 / B15 / B24 / B25 / B34 / B35 / B3F / B40 / B41 / B43 / B60 / B73 / B74 / B75, C10 / C15 / C24 / C25 / C29 / C34 / C35 / C60 / C74 / C75, D30 / D75, F10 / F50 / F75, G35 / G3F / G33 / G75, H13 / H15 / H31 / H32 / H51 / H52 / H75, J30 / J31 / J33 / J75, K35 / K3F / K75, L 35 / L75, M75, N13 / N31 / N52 / N75, O30 / O75, P75, S75, T20 / T21 / T52 / T57 / T62 / T63 / T64 / T67 / T68, V35 / V75, W24 / W25 / W29 / W60, Z35 / Z3F / Z75.