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de service public**
Métrologie environnementale
Recherche - Analyses
Essais - Expertises

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- (1) **EC TYPE EXAMINATION CERTIFICATE**
- (2) **Equipment or protective system intended for use
in potentially explosive atmospheres
Directive 94/9/EC**
- (3) EC type examination certificate number: **ISSeP11ATEX043X**
- (4) Equipment : Magnetic level indicator
- (5) Applicant – Manufacturer :
Magnetrol International N.V.
- (6) Address Heikensstraat 6
9240 Zele
- (7) This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- (8) ISSeP, notified body n° 492 in accordance with article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in annex II to the Directive.
- The examination and test results are recorded in confidential report no 11092
- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 1127-1:2007 EN 13463-1:2009 EN 13463-5:2003
- (10) If the symbol "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate
- (11) This EC TYPE EXAMINATION CERTIFICATE relates only to the design, examination and tests of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of this Directive may apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.
- (12) The marking of the equipment or protective system shall include the following indications:
 II 1 G c T6

Colfontaine, 22.12.2011.

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Marcel Lambert,
Manager.

This certificate may only be reproduced in its entirety and without any change, schedule included



(13)

SCHEDULE

(14)

EC TYPE EXAMINATION CERTIFICATE N° ISSeP11ATEX043X

(15) Description of the equipment:

Magnetic level indicator

Models Atlas & Stratus & Aurora(*) & Gemini(*) & Jupiter(*)

This apparatus consists of:

- a chamber containing the float
- An optical indicator

(*) For these models the level indicator is a part of a whole

Routine test

The manufacturer shall make the routine verifications and tests necessary to ensure that the electrical apparatus produced complies with the specification submitted to the testing station together with the prototype.

(16)

Report no 11092 of 22.12.2011 composed in total of 16 pages.

The e-mail from the manufacturer dated 20.12.2011

The letters from the manufacturer - references MLI-01a and MLI-01c of 17.08.2011 and 13.12.2011

The assessment report of the ignition risk attached to the letter of the manufacturer reference MLI-01b

The installation and operating manual reference – Bulletin No: ORI-138.2 of January 2011 (32 pages)

The drawing

99-7225 of 13.07.2011 Rev. B - signed on 20.12.2011

(17)

Special conditions for safe use: symbol X

- The temperature class T6 of this apparatus may be affected if the temperature of the fluid (or the process) exceeds 80°C

(18)

Essential Health and Safety Requirements: covered by the standards listed at point 9 and by the descriptive documents of the manufacturer

VARIATION

EC TYPE EXAMINATION CERTIFICATE N° ISSeP ISSeP11ATEX043X/1

(14) Equipment : Magnetic Level Indicator

Type: Atlas & Vector & Aurora(*) & Gemini(*) & Jupiter(*)

(*) For these apparatuses, the level indicator is only a part of the complete assembly

(15) Subject of the variation :

The product name « Stratus » is changed in « Vector »

Marking : unchanged

Eventual Prescriptions : unchanged

(16) Report n° 14077 of 24.09.2014 (3 pages)

(17) Special conditions for safe use : Symbol X::

The temperature class T6 of the apparatus may be affected if the temperature of the fluid (or the process) exceed 80°C

(18) Essential Health and Safety Requirements :

- Covered by the detailed norms on point 9 of the initial certificate.

Colfontaine, the 26.09.2014

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M. LAMBERT,
Manager.

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VARIATION

EC TYPE EXAMINATION CERTIFICATE N° ISSeP ISSeP11ATEX043X/2

(14) Equipment : Magnetic Level Indicator

Type: Atlas & Vector & Aurora(*) & Gemini(*) & Jupiter(*)

(*) For these apparatuses, the level indicator is only a part of the complete assembly

(15) Subject of the variation :

Object of variation : To permit the update of the standards:

From : EN 1127-1 :2007 To : EN 1127-1 : 2011
EN 13463-5 : 2003 EN 13463-5 :2011

The standard EN 13463-1 :2009 stays unchanged

Marking : unchanged

Eventual Prescriptions : unchanged

(16) Report n° 15164 of 08.12.2015 (12 pages)

(17) Special conditions for safe use : Symbol X::Unchanged:

The temperature class T6 of the apparatus may be affected if the temperature of the fluid (or the process) exceed 80°C

(18) Essential Health and Safety Requirements :

- Covered by the detailed norms on point 9 of the initial certificate.

Colfontaine, the 11.12.2015

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