



(1) **Supplement No. 1 to
EC-Type Examination Certificate**

(2) **Equipment or Protective Systems Intended for use
in Potentially Explosive Atmospheres
Directive 94/9/EC**

(3) EC-Type Examination Certificate Number:

FTZÚ 08 ATEX 0160X

(4) Equipment or protective system: **Temperature Transmitter type LI-24**

(5) Manufacturer: **APLISENS S. A.**

(6) Address: **ul. Morelowa 7, 03-192 Warszawa, Poland**

(7) This supplement of certificate is valid for: - modification of certified apparatus

(8) Modification of certified apparatus (protective system) and any of its approved variants are specified in documentation, list of which is mentioned in schedule of this certificate.

(9) This supplement to type examination certificate is valid only for type examination of design and construction of product sample in accordance with Annex 3 Paragraph 6) of Directive No. 94/9/EC. The Directive contains another requirements, which manufacturer shall fulfil before products are place on market or introduce in service.

(10) Safety requirements of modified parts were fulfilled by satisfying the following standards:

EN 60079-0 : 2006; EN 60079-11 : 2007; EN 60079-26 : 2004; EN 50303 : 2000

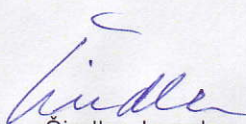
(11) Marking of equipment shall contain symbols:

 **II 1G Ex ia IIC T4/T5**

 **I M1 Ex ia I**

(12) This type examination certificate is valid till: **10. 09. 2013**

Responsible person:


Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 15.02.2010

Number of pages: 3

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Physical Technical Testing Institute
Ostrava-Radvanice

(13) **Schedule**

(14) **Supplement No. 1 to
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(15) Description of Equipment or Protective System:

Variation one:

1. To improve screening of electronics, a screening plate added to the lower part of enclosure.
2. The printed circuit board MPT 2 changed from rev. 2 to rev. 2.1 and the contact springs added to enable contact of the PCB with the screening plate.
3. Omitting of some elements, changes of value of some elements, some other elements added.
4. Update of some drawings.

The described changes do not affect intrinsic safety.

Input/output parameters listed in the basic certificate remain unchanged.

(16) Report No.: 08/0160/1

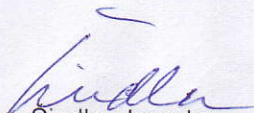
(17) Special conditions for safe use: remain unchanged

(18) Essential Health and Safety Requirements:

Covered by standards mentioned in (10).

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(13)

Schedule

(14)

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(19)

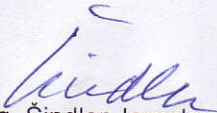
LIST OF DOCUMENTATION

Documentation:

Date:

1. Instruction manual, edition B		10/2009
2. Drawings No.:	LI24-A000-05	10/2009
	LI24-A000-00	10/2009
	LI24-A001-01 (sheet 1A)	05/2008
	LI24-A001-01 (sheet 2A)	06/2008
	LI24-C002-01	10/2009
	LI24-C004-TA	10/2009
	LI24-S001-01 (sheet 1A)	10/2009
	LI24-S001-01 (sheet 2A)	10/2009
	LI24-B001-01 (sheet 1A)	10/2009
	LI24-B001-01 (sheet 2A)	10/2009
	LI24-B001-01 (sheet 3A)	10/2009
	LI24-B001-01 (sheet 4A)	10/2009
	LI24-B001-01 (sheet 5A)	10/2009
	LI24-B001-01 (sheet 6A)	10/2009
	LI24-B001-01 (sheet 7A)	10/2009
	LI24-B001-01 (sheet 8A)	10/2009
	LI24-B001-01 (sheet 9A)	10/2009
	LI24-B002-01	08/2009
	LI24-B003-01	08/2009

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