



(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 05 ATEX 0372X

(4) Equipment: **Gas detector sensing head type: EKP-1/P**

(5) Manufacturer: **Z.B.P. "SENSOR GAZ" Andrzej Rejowicz**

(6) Address: **ul. Biskupa Burschego 7, 43-100 Tychy, Poland**

(7) This supplement of certificate is valid for: - prolongation of certificate validity.

(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 requirement, which manufacturer shall fulfill before products are placed on market or introduced in service.

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


EN 60079-0:2006; EN 60079-1:2007; EN 60079-11:2007

(11) Marking of equipment designed according to this supplement shall contain symbols:

 **II 2G Ex d ia IIC T5**

(12) This type examination certificate is valid till: **29. 01. 2015**

Responsible person:


Ing. Šindler Jaroslav
Head of certification body



Date of issue: **29. 01. 2010**

Number of pages: **2**
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Physical Technical Testing Institute
Ostrava-Radvanice

(13)

Schedule

(14)

Supplement No. 1 to
EC-Type Examination Certificate N° FTZÚ 05 ATEX 0372X

(15) Description of Equipment:

Neither the construction nor technical parameters of the gas detector sensing head type EKP-1/P were modified.

The supplement verifies equipment conformity with requirements of new edition of standards mentioned in clause (10) and prolongs certificate validity.

(16) Report No.: 05/0372-1 on 28.01.2010

(17) Special conditions for safe use:

17.1 The connection facility of the gas detector sensing head is designed only for connection to the intrinsically safe circuits.

17.2 The connection facility, that forms free surface of insulating compound with connection pins, must be protected by additional cover, or enclosure complying requirements for enclosure in accordance with EN 60079-0 with degree of protection IP20 at least.

(18) Essential Health and Safety Requirements: They are included in standards, which are mentioned in clause (10) of this certificate supplement. The product was approved in accordance with above mentioned standards.

(19) List of documentation:

Update:

Instruction for use No.:	IO 003/2	11/2009
Approval report No.:	4/10/05-2	11/2009
Technological procedures No.:	IT 003/2	11/2009
	IT 001/2	11/2009
Drawings No.:	003.00 - 0/2	11/2009
	003.00 - 1/2	11/2009
	002.00 - 6/2	11/2009
	003.00 - 8/2	11/2009

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