



EC-Type Examination Certificate

- (1)
(2) **Equipment or Protective Systems Intended for use
in Potentially Explosive Atmospheres
Directive 94/9/EC**

- (3) EC-Type Examination Certificate Number:

FTZÚ 04 ATEX 0062X

- (4) Equipment or protective system: **Transmitter type ALEVEL 0202**

- (5) Manufacturer: **AIUT Sp. z o.o.**

- (6) Address: **ul. Pszczynska 44, 44-101 Gliwice, Poland**

- (7) This equipment or protective system and any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

- (8) The Physical Technical Testing Institute, notified body number 1026 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 N°

04/0062 dated 16.03.2004

- (9) Compliance with Essential Health and safety requirements has been assured by compliance with:

EN 50014 : 1997+A1, A2; EN 50020 : 2002

- (10) If the sign „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 testing of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

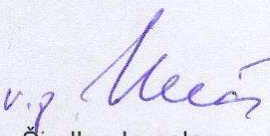
- (12) The marking of the equipment or protective system shall include following:

 **II 2G EEx ia IIC T4**

This EC-Type Examination Certificate is valid till: **17. 03. 2009**

Responsible person:

Date of issue: 17.03.2004


Dipl. Ing. Sindler Jaroslav
Head of certification body



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Physical Technical Testing Institute
Ostrava-Radvanice

(13) **Schedule**

(14) **EC-Type Examination Certificate N° FTZÚ 04 ATEX 0062X**

(15) Description of Equipment or Protective System:

The liquid gas level transducer type ALEVEL 0202 is designed to remote wireless indicate the gas level. The transducer replaces the traditional compass installed on the gauge. The device ALEVEL 0202 comprises two printed circuit boards with electronic circuitry, an aerial and two primary batteries, all housed in a polycarbonate enclosure.

(16) Report No. : 04/0062

(17) Special conditions for safe use: none
Ambient temperature: $T_a = - 20^{\circ}\text{C}$ to $+ 55^{\circ}\text{C}$

(18) Essential Health and Safety Requirements:

There are no relevant requirements other than those referred to in the standards listed in (9).

Responsible person:

Dipl. Ing. Šindler Jaroslav
Head of certification body



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(13)

Schedule

(14) **EC-Type Examination Certificate N° FTZÚ 04 ATEX 0062X**

(19)

LIST OF DOCUMENTATION

Document:

Date of FTZÚ verification:

Device specification for Ex certification, ver 1.0 (23 pages)

16.03.2004

Instruction manual (5 pages)

16.03.2004

