



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 05 ATEX 0221X

- (4) Equipment or protective system: **Intrinsically safe isolator ELOD 1.0**
- (5) Manufacturer: **Elok – Opava s.r.o.**
- (6) Address: **Sádek 17, 747 75 Velké Heraltice, Czech Republic**
- (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°

05/0221 dated 10.02.2006

- (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:

Ex II (2)G [EEx ia] IIB

This EC-Type Examination Certificate is valid till: **10. 02. 2011**

Responsible person:

Dipl. Ing. Šindler Jaroslav



Date of issue: 10. 02. 2006

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Head of certification body

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This certificate is granted subject to the general conditions of the Physical Technical Testing Institute.
This certificate may only be reproduced in its entirety and without any change, schedule included.