



Physical Technical Testing Institute
Ostrava-Radvanice



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 03 ATEX 0302 U

- (4) Component: **Cable gland type 50P-.O.; 70P-TO.; 70-VO.**
(5) Manufacturer: **GENERI, s.r.o.**
(6) Address: **Uničovská 50, 787 01 Šumperk, Czech republic**

- (7) This Component 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°
03/0302 dated 28 January 2004

- (9) Compliance with Essential Health and safety requirements has been assured by compliance with:
EN 50014:1997+A1+A2; EN 50018:2000; EN 50019:2000; EN 50281-1-1:1998;
(10) The sign „U” placed after the certificate number indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.
(11) This EC-TYPE EXAMINATION CERTIFICATE relates only to design, examination and testing of the specified component in accordance to the directive 94/9/EC. If applicable, further requirements of the Directive apply to the manufacture and supply of this component.
(12) The marking of the component shall include following:

 **I M2 EEx d I alt. EEx e I**

 **II 2G3D EEx d IIB alt. II 2GD EEx e II -40°C ≤ Ta ≤ +85 °C**

This EC-Type Examination Certificate is valid till: **28.02.2009**

Responsible person:


Mr. Jaroslav Šindler
Head of certification body



Date of issue: 27.02.2004

Number of pages: 1/2

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**Physical Technical Testing Institute
Ostrava-Radvanice**

(13)

Schedule

(14) **EC-Type Examination Certificate N° FTZÚ 03 ATEX 0302 U**

(15) Description of Component:

The types 50P-.O.; 70P-TO. cable glands are designed for cables with outside diameters 8 mm to 50 mm (type 50P-.O.) and 44 mm to 70 mm (type 70P-.O.). The cables with recommended diameters are sealed by replacable clamping rubber rings. The rubber rings are compressed by flange of the cable gland with two steel screws. The parts of cable gland and blinding flange are made from steel.

The cable glands and blinding flange (70-VO.) are Ex-components, which are used for cable entries of flameproof enclosures „d“.

(16) Report No. : 03/0302

z 28.01.2004

(17) Schedule of Limitations: --

(18) Essential Health and Safety Requirements:

Covered by standard mentioned in (9) of this certificate.

(19) LIST OF DOCUMENTATION

- Technical description No. 995038 (6 pages) dated 30.01.2004
- Drawings No G-2-902823, rev. 1 dated 29.01.2004
 - G-4-90017 dated 30.04.1998
 - G-4-90018 dated 30.04.1998
 - G-4-420019 dated 30.04.1998
 - G-4-420020 dated 30.04.1998
- Drawing label No. 190082_1_OP_ATEX to 190082_16_OP_ATEX dated 09.06.2003

Responsible person:

v. J. Šindler
Mr. Jaroslav Šindler
Head of certification body



Date of issue: 27.02.2004

Number of pages: 2/2

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