



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 02 ATEX 0266**

- (4) Equipment or protective system: **Ex-cable glands type "S"**
- (5) Manufacturer: **GENERI s.r.o**
- (6) Address: **Uničovská 50, 787 01 Šumperk, 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 1028 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°  
**02/0266 dated October 2002**

- (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) 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:

 **I M2 / II 2GD EEx d I/II -40°C ≤ Ta ≤ +85°C**

 **I M2 / II 2GD EEx d I/II -40°C ≤ Ta ≤ +85°C**

This EC-Type Examination Certificate is valid till: **31.10.2007**

Responsible person:

  
**Dipl. Ing. Šindler Jaroslav**  
Head of certification body



Date of issue: **31.10.2002**

Number of pages: **1/3**

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**Physical Technical Testing Institute  
Ostrava-Radvanice**

(13)

**Schedule**

(14) **EC-Type Examination Certificate N° FTZÚ 02 ATEX 0266**

(15) Description of Equipment or Protective System:

Description of equipment or protection system: Cable glands are design to fit and tighten of standard, braided or armoured cables entering to explosion-proof enclosures, equipment and switchboards. Explosion proof cable glands are made from nickel plated brass, painted steel or stainless steel. Elastomeric gasket rings are pressed from rubber (polyethylene or polypropylene rubber – all sizes only in black colour or silicone rubber in other colours according to inside diameter of rings – green, red, blue, and yellow). For higher degree of protection the cable glands are equipped by "O" gasket ring.

*Degree of protection: IP 54 (without "O" gasket ring)  
IP 68, 10 bar (with "O" gasket ring)*

(16) Report No. : 02/0266

(17) Special conditions for safe use: none

(18) Essential Health and Safety Requirements:

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

Responsible person:

*[Signature]*  
**Dipl. Ing. Šindler Jaroslav**  
Head of certification body



Date of issue: 31.10.2002

Number of pages: 2/3

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(13)

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(19)

**LIST OF DOCUMENTATION**

- Operating manual N° N 740047
- Drawing plate for cable entry N° G-4-190019/1
- Drawing cable entry N° G-4-990314/2
- Technical manual N° N 740018