



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 06 ATEX 0013

(4) Equipment or protective system: **Flameproof enclosure of electric drive type X551M2**

(5) Manufacturer: **GENERI, spol. 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 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°
06/0013 dated 31 April 2006

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

EN 60079-0:2004 EN 60079-1:2004

(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.

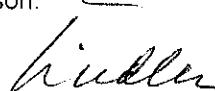
(11) This EC-TYPE EXAMINATION CERTIFICATE relates only to the design, examination and testing of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

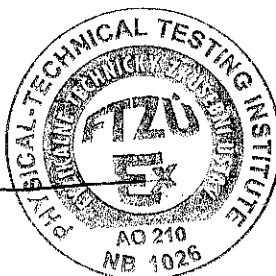
(12) The marking of the equipment or protective system shall include following:

 **II 2G Ex d IIB T6**

This EC-Type Examination Certificate is valid till: **31.12.2011**

Responsible person:


Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 18.12.2006

Number of pages: 2

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Physical Technical Testing Institute
Ostrava-Radvanice

(13)

Schedule

(14) **EC-Type Examination Certificate N° FTZÚ 06 ATEX 0013**

(15) Description of Equipment or Protective System:

A type X551M2 flameproof enclosure of the electric drive at design "d" with degree of protection IP 68 h2m (20 kPa) is composed of the enclosure made from welded steel sheet of the class 17 and with flange. Inside of the enclosure is fixed electric motor with gearbox and connection part.

Electric data of the drive (depending on used electric motor):

Nominal supply voltage: 230 V AC, 50 Hz
6, 12, 24, 48 V DC
Maximum power losses: 9.5 W – for used rubber cables
17.5 W – for used cables with higher thermal endurance

(16) Report No. : 06/0013

(17) Special conditions for safe use: none

(18) Essential Health and Safety Requirements:

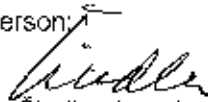
18.1 Covered by standards mentioned in (9) of this certificate.

18.2 At installation and operation of enclosure observe requirement of manual No. N740067 – 1. Edition dated 31.08.2006.

(19) LIST OF DOCUMENTATION

- | | | |
|------------------------------|----------------------|------------------|
| ➤ User's manual | N 740067 (2 pages) | dated 31.08.2006 |
| ➤ Drawing No. | G-2-902832 | dated 10.01.2006 |
| ➤ Annex No. 1 to drawing No. | G-2-902832 (2 pages) | dated 11.01.2006 |
| ➤ Drawing No. | G-4-410048 | dated 09.01.2006 |
| ➤ Drawing No. | G-4-260021 | dated 20.09.2005 |
| ➤ Drawing No. | G-3-943003 | dated 09.01.2006 |
| ➤ Drawing No. | G-3-410049 | dated 07.12.2005 |

Responsible person:


Dipl. Ing. Sindler Jaroslav
Head of certification body



Date of issue: 18.12.2006

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