

# (1) EC-TYPE EXAMINATION CERTIFICATE

## (2) Equipment and protective systems intended for use in potentially explosive atmospheres - Directive 94/9/EC

- (3) EC-Type Examination Certificate Number: **KEMA 08ATEX0101** Issue Number: 1
- (4) Equipment: **Fans Types ELF--97, ELF--108, ELF--120, ELF--133, ELF--146, ELF--160, ELF--180, ELF--200, ELF--225, ELF--250, ELF--315, ELF--400 and ELF--450**
- (5) Manufacturer: **Venture Industries Sp. z o. o.**
- (6) Address: **ul. Mokra 27, 05-092 Lomianki - Kielpin, Poland**
- (7) This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- (8) KEMA Quality B.V., notified body number 0344 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment 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 test report number 211191900.
- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
- |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| <b>EN 14986 : 2007</b>   | <b>EN 13463-1 : 2001</b> | <b>EN 13463-5 : 2003</b> |
| <b>EN 60079-0 : 2006</b> | <b>EN 60079-7 : 2003</b> | <b>EN 60079-7 : 2007</b> |
- (10) If the sign "X" is placed after the certificate number, it indicates that the equipment 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 tests of the specified equipment according to the Directive 94/9/EC. Further requirements of the directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.
- (12) The marking of the equipment shall include the following:



**II 2 G Ex c e IIB T3**

This certificate is issued on July 29, 2008 and, as far as applicable, shall be revised before the date of cessation of presumption of conformity of (one of) the standards mentioned above as communicated in the Official Journal of the European Union.

KEMA Quality B.V.

C.G. van Es  
Certification Manager



(13) **SCHEDULE**

(14) **to EC-Type Examination Certificate KEMA 08ATEX0101**

Issue No. 1

(15) **Description**

The Fans Types ELF--97, ELF--108, ELF--120, ELF--133, ELF--146, ELF--160, ELF--180, ELF--200, ELF--225, ELF--250, ELF--315, ELF--400 and ELF--450 are steel fans with a certified three-phase motor mounted on a frame and intended for fixed installation.

Ambient temperature range -20 °C to +40 °C.  
Conveyed medium temperature range -20 °C to +60 °C.

**Electrical data**

The electrical data for each fan type must be taken from the EC-Type Examination Certificate and the installation instruction of the motor used.

**Installation instructions**

The instructions of the manufacturer must be followed in detail to assure proper and safe operation of the equipment.

(16) **Test Report**

KEMA No. 211191900.

(17) **Special conditions for safe use**

None.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at (9).

(19) **Test documentation**

As listed in Test Report No. 211191900.