GRAND-DUCHE DE LUXEMBOURG





Société Nationale de Certification et d'Homologation S.à r.l.



EC-TYPE EXAMINATION CERTIFICATE

Equipment or Protective System Intended for use in Potentially explosive atmospheres
Directive 94/9/EC

EC-Type Examination Certificate Number: SEE 00 ATEX 2969

Equipment or Protective System: High power ventilators (s. separate type codification)

Manufacturer: Helios Ventilatoren GmbH & Co.

Lupfenstraße 8

D-78056 Villingen-Schwenningen

This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

Société Nationale de Certification et d'Homologation s.à r.l., notified body no. 0499, 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 or 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° 99.1 10256.02.

Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 50014:1997+A1+A2 - General requirements EN 50019:1994 - Increased safety "e"

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.

This EC Type examination certificate relates only to the design, examination and tests 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.

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

(x) II 2G EEx * II* T1...T3 resp. T1...T4
(s. page 2 of this certificate for complete classification)

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This certificate may only be reproduced in its entirety and without any change, schedule included.

Luxembourg, 14.11.2003

Société Nationale de Certification et d'Homologation S.à r.l.

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Claude LIESCH Conseiller de direction





Société Nationale de Certification et d'Homologation s.à r.l.

Schedule

EC-TYPE EXAMINATION CERTIFICATE

N° SEE 00 ATEX 2969

Description of Equipment or Protective system:

High power ventilators

Type series:	acc. to separate type codification no:
HQD/. EX	1
HWD/. EX	1
HRF/. EX	2
Z-HRF/. EX	2
VAR/. EX	3
VAR/. EX	3
AVD DK/ EX	4
AVD RK/. EX	4
MBW/. EX	5
MBD/./. EX	5

Ex classification:

E_x

II 2G EEx e II T1T3	resp.	EEx e II T1T4
II 2G EEx eq II T1T3	resp.	EEx eq II T1T4
II 2G EEx d IIB T1T3	resp.	EEx d IIB T1T4
II 2G EEx de IIB T1T3	resp.	EEx de IIB T1T4
II 2G EEx dq IIB T1T3	resp.	EEx dq IIB T1T4
II 2G EEx deq IIB T1T3	resp.	EEx deq IIB T1T4

Report:

N° 99.1 10256.02

Special conditions for safe use:

none

Essential health and safety requirements:

covered by standards

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