

1. Supplement

(Supplement according to EC-Directive 94/9 Annex III letter 6)

ZELM ex

to EC-Type-Examination Certificate

ZELM 03 ATEX 0198 X

Equipment: **Centrifugal fan Type RVK 315Y4**

Manufacturer: **Systemair GmbH**

Address: **D-97944 Windischbuch**

Description of supplement

The 1st supplement to the EC-Type-Examination Certificate concerns slightly modifications of the construction, as well as a new EC-Type-Examination Certificate for the motor type MK085-... . Furthermore the compliance to the actual, applicable standards was checked.

The changes refer to the marking, as well as the electrical data. The special conditions for safe use, the permissible ambient temperature remain unchanged and are further valid.

The marking is in future:

 II 2G c Ex e IIB T3

The „electrical data“ will be extended as follows:

In order to prevent malfunctions and in order to protect the motor the motor must be disconnected from the mains by the integrated PTC in connection with a triggering device (identification: II (2)G; see directive 94/9/EC) and an external contactor during an operations failure (e.g., inadmissibly high medium temperature).

Report No.

ZELM Ex 1431011925

Essential Health and Safety Requirements

The essential health and safety requirements are still fulfilled by compliance with the following Standards:

EN 13463-1:2009
EN 60079-0:2006

EN 13463-5:2011
EN 60079-7:2007

EN 14986:2007

ZELM ex

**Zertifizierungs-
stelle**

Braunschweig, 2012-07-12



**Zertifizierungsstelle ZELM ex
Dipl.-Ing. Harald Zelm**

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