# 1. Supplement

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



### to EC-type-examination Certificate

## **ZELM 05 ATEX 0279 X**

Equipment:

axial fan type AW...

Manufacturer:

Systemair GmbH

Address:

D-97944 Windischbuch

### Description of supplement

The 1. Supplement concerns compliance of the equipment in line with the described variants, as shown in the documentation, to the below mentioned standards:

AW 355D4-2-EX

- AW 420D4-2-EX
- AW 550D6-2-EX
- AW 650D6-2-EX

The marking is in future:



ξχ II 2G c Ex e IIB T1, resp. T2, resp. T3, resp. T4

The axial fans in future are equipped with three-phase ac motors of the type series MK 106-.D... with EC-type-examination certificate PTB 08 ATEX 3061. The "electrical data" remain unchanged. The special conditions for safe use are also not changed, and are valid also for this 1. Supplement.

Report No.

ZELM Ex 1441011873

#### 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 13463-5:2003

EN 14986:2007

EN 60079-0:2006

EN 60079-7:2007

Braunschweig, 2011-11-01

ZELM CX

Zertifizierungsstelle

Zertifizierungsstelle ZELM EX
Dipl.-Ing. Harald Zelm

ZELM

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ZELM **ex** Prüf- und Zertifizierungsstelle Siekgraben 56 · D-38124 Braunschweig