



## Conformity Statement

- (1)
- (2) Equipment and protective systems intended for use in potentially explosive atmospheres - **Directive 94/9/EG**
- (3) Test Certificate Number  
**SEV 05 ATEX 0142**
- (4) Equipment: Equipment assembly: Smoke damper respectively multileaf damper with accessories Type JZ\*-\*\*-\*/\*x\*\*\*\*/\*\*/Ex respectively JNE-\*-\*/\*x\*\*\*\*/\*\*/Ex
- (5) Manufacturer: Trox Hesco (Schweiz) AG resp. Gebrüder Trox GmbH
- (6) Address: Walderstrasse 125, CH-8630 Rüti ZH resp. Gendinger Strasse 85, DE-46417 Isselburg-Anholt
- (7) This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- (8) SEV, notified body No. 1258 in accordance with article 9 of the Council Directive of the European Communities of March 23, 1994 (94/9/EC), 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 results of the examination are recorded in confidential report no. 05-IK-0225.02 incl. extension no. 01.
- (9) Compliance with the essential health and safety requirements has been assured by compliance with:  
**EN 1127-1:1997**
- (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 Conformity Statement relates only to the design and construction of the specified equipment in accordance with Directive 94/9/EG. Further requirements of this directive apply to the manufacture and the placing on the market of this equipment.
- (12) The marking of the equipment shall include the following:

 II 2 GD respectively II 2/3 GD respectively II 3 GD

**Electrosuisse**  
Certification Body ATEX

Jürg Rellstab  
Manager Product Certification

Fehraltorf, 2006-02-09

Replaces certificate dated  
2005-09-19  
(Additional variations)

## Appendix

(13)

(14)

### Conformity Statement SEV 05 ATEX 0142

(15) Description of the equipment

These equipment assemblies consisting of Smoke dampers respectively multileaf dampers with accessories, TROX TECHNIK type JZ\*-\*-\*/\*\*\*\*x\*\*\*\*/\*\*/Ex respectively JNE-\*-\*/\*/\*x\*\*\*\*/\*\*/Ex are suitable to preventing smoke transmissions in room air conditioning systems.

Variations in design, mainly geometrical dimensions (e.g. cross-section, clearance dimension) do not effect the explosion protection and general safety level.

These equipment assemblies are based on the smoke dampers respectively multileaf dampers, TROX TECHNIK type JZ\*-\*-\*/\*\*\*\*x\*\*\*\*/\*\*/\*\*\*\* respectively JNE-\*-\*/\*/\*x\*\*\*\*/\*\*/\*\*\*\* and found to be conform to the directives. The results of that examination are reported in report no. 05-IK-0225.01. The defined accessories like actuators fulfilling the required conformity assessment functions set out separately.


Dependent on the used elements the equipment assemblies are manufactured to be suitable for categories 2GD, 2/3GD or 3GD.

(16) Test report 05-IK-0225.02 incl. extension no. 01

(17) Special requirements  
None

(18) Fundamental essential health and safety requirements  
Fulfilled by the standards applied.

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