

---

---

**Smoke and heat control systems —**

Part 3:

**Specification for powered smoke and  
heat exhaust ventilators**

AMENDMENT 1

**iTeh STANDARD PREVIEW**

(standards.iteh.ai)

*Systèmes de contrôle de fumée et de chaleur —*

*Partie 3: Spécifications pour les ventilateurs mécaniques d'évacuation  
des fumées et de la chaleur*

<https://standards.iteh.ai/en/standards/ISO-21927-3-2006/Amd-1-2010>  
AMENDEMENT 1  
<https://standards.iteh.ai/en/standards/ISO-21927-3-2006/Amd-1-2010>



**PDF disclaimer**

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[ISO 21927-3:2006/Amd 1:2010](https://standards.iteh.ai/catalog/standards/sist/3e080773-db1f-4e61-bc84-7a96b5882ed6/iso-21927-3-2006-amd-1-2010)

<https://standards.iteh.ai/catalog/standards/sist/3e080773-db1f-4e61-bc84-7a96b5882ed6/iso-21927-3-2006-amd-1-2010>



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2010

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
Case postale 56 • CH-1211 Geneva 20  
Tel. + 41 22 749 01 11  
Fax + 41 22 749 09 47  
E-mail [copyright@iso.org](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

Published in Switzerland

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to ISO 21927-3:2006 was prepared by Technical Committee ISO/TC 21, *Equipment for fire protection and fire fighting*, Subcommittee SC 11, *Smoke and heat control systems and components*.

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[ISO 21927-3:2006/Amd 1:2010](https://standards.iteh.ai/catalog/standards/sist/3e080773-db1f-4e61-bc84-7a96b5882ed6/iso-21927-3-2006-amd-1-2010)

<https://standards.iteh.ai/catalog/standards/sist/3e080773-db1f-4e61-bc84-7a96b5882ed6/iso-21927-3-2006-amd-1-2010>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[ISO 21927-3:2006/Amd 1:2010](https://standards.iteh.ai/catalog/standards/sist/3e080773-db1f-4e61-bc84-7a96b5882ed6/iso-21927-3-2006-amd-1-2010)

<https://standards.iteh.ai/catalog/standards/sist/3e080773-db1f-4e61-bc84-7a96b5882ed6/iso-21927-3-2006-amd-1-2010>

# Smoke and heat control systems —

## Part 3: Specification for powered smoke and heat exhaust ventilators

### AMENDMENT 1

*Page 1, Clause 2:*

Add the following normative references after ISO 13943.

ISO/IEC 17000, *Conformity assessment — Vocabulary and general principles*

ISO/IEC 17050-1, *Conformity assessment — Supplier's declaration of conformity — Part 1: General requirements*

ISO/IEC 17050-2, *Conformity assessment — Supplier's declaration of conformity — Part 2: Supporting documentation*

ITeH STANDARD PREVIEW  
(standards.iteh.ai)

*Pages 7 and 8, Clause 8:*

Delete the original Clause 8 and replace it with the following.

[ISO 21927-3:2006/Amd 1:2010](https://standards.iteh.ai/catalog/standards/iso/21927-3:2006/iso-21927-3-2006-amd-1-2010)

<https://standards.iteh.ai/catalog/standards/iso/21927-3:2006/iso-21927-3-2006-amd-1-2010>

## 8 Conformity assessment

### 8.1 General

The compliance of powered smoke and heat exhaust ventilators with the requirements of this part of ISO 21927 shall be demonstrated by

- initial type testing;
- factory production control by the manufacturer.

Conformity assessment for products in accordance with this part of ISO 21927 shall be in accordance with ISO/IEC 17000, ISO/IEC 17050-1 and ISO/IEC 17050-2.

### 8.2 Initial type testing

Initial type testing shall be performed on first application of this part of ISO 21927. Tests previously performed in accordance with the provisions of this part of ISO 21927 for same product, characteristic(s), test method, sampling procedure, system of evaluation of conformity, etc., may be taken into account. In addition, initial type testing shall be performed at the beginning of the production of a new product type or at the beginning of a new method of production where these may affect the stated properties.

All characteristics given in Clause 5 and 6.1 to 6.7 shall be subject to initial type testing.

Annex F gives rules for possible changes to the originally classified product without the requirement of re-testing.

### **8.3 Factory production control**

A factory production control (FPC) system conforming with the requirements of the relevant part(s) of ISO 9001, and made specific to the requirements of this part of ISO 21927, shall be considered to satisfy the requirements of this part of ISO 21927.

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[ISO 21927-3:2006/Amd 1:2010](https://standards.iteh.ai/catalog/standards/sist/3e080773-db1f-4e61-bc84-7a96b5882ed6/iso-21927-3-2006-amd-1-2010)  
<https://standards.iteh.ai/catalog/standards/sist/3e080773-db1f-4e61-bc84-7a96b5882ed6/iso-21927-3-2006-amd-1-2010>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[ISO 21927-3:2006/Amd 1:2010](https://standards.iteh.ai/catalog/standards/sist/3e080773-db1f-4e61-bc84-7a96b5882ed6/iso-21927-3-2006-amd-1-2010)

<https://standards.iteh.ai/catalog/standards/sist/3e080773-db1f-4e61-bc84-7a96b5882ed6/iso-21927-3-2006-amd-1-2010>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[ISO 21927-3:2006/Amd 1:2010](https://standards.iteh.ai/catalog/standards/sist/3e080773-db1f-4e61-bc84-7a96b5882ed6/iso-21927-3-2006-amd-1-2010)

<https://standards.iteh.ai/catalog/standards/sist/3e080773-db1f-4e61-bc84-7a96b5882ed6/iso-21927-3-2006-amd-1-2010>

---

---

**ICS 13.220.20**

Price based on 2 pages