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**Hingamisteede kaitsevahendid. Gaasi filter  
(id), kombineeritud filtrid. Nõuded,  
katsetamine, markeerimine  
KONSOLIDEERITUD TEKST**

Respiratory protective devices - Gas filter(s) and  
combined filter(s) - Requirements, testing,  
marking CONSOLIDATED TEXT

**EESTI STANDARDI EESSÕNA****NATIONAL FOREWORD**

<p>Käesolev Eesti standard EVS-EN 14387:2004+A1:2008 sisaldab Euroopa standardi EN 14387:2004+A1:2008 ingliskeelset teksti.</p>	<p>This Estonian standard EVS-EN 14387:2004+A1:2008 consists of the English text of the European standard EN 14387:2004+A1:2008.</p>
<p>Standard on kinnitatud Eesti Standardikeskuse 25.03.2008 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.</p>	<p>This standard is ratified with the order of Estonian Centre for Standardisation dated 25.03.2008 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.</p>
<p>Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 23.01.2008.</p>	<p>Date of Availability of the European standard text 23.01.2008.</p>
<p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>The standard is available from Estonian standardisation organisation.</p>

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English Version

## Respiratory protective devices - Gas filter(s) and combined filter(s) - Requirements, testing, marking

Appareils de protection respiratoire - Filtres anti-gaz et filtres combinés - Exigences, essais, marquage

Atemschutzgeräte - Gasfilter und Kombinationsfilter - Anforderungen, Prüfung, Kennzeichnung

This European Standard was approved by CEN on 10 December 2003 and includes Corrigendum 1 issued by CEN on 8 December 2004 and includes Amendment 1 approved by CEN on 5 December 2007.

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## Foreword

This document (EN 14387:2004+A1:2008) has been prepared by Technical Committee CEN/TC 79 "Respiratory protective devices", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2007 and conflicting national standards shall be withdrawn at the latest by July 2007.

This document includes Amendment 1, approved by CEN on 2007-12-05.

This document supersedes A1 EN 14387:2004 A1.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1.

The modifications of the related CEN Corrigendum have been implemented at the appropriate places in the text and are indicated by the tags AC AC.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

## Introduction

A given respiratory protective device can only be approved when the individual components satisfy the requirements of the test specification which may be a complete standard or part of a standard and practical performance tests have been carried out successfully on complete apparatus where specified in the appropriate standard. If for any reason a complete apparatus is not tested then simulation of the apparatus is permitted provided the respiratory characteristics and mass distribution are similar to those of the complete apparatus.

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## 1 Scope

This European Standard refers to gas filters and combined filters for use as components in unassisted respiratory protective devices.

Filters for use against CO are excluded from this standard.

Laboratory tests are included for the assessment of compliance with the requirements.

Some filters complying with this standard can also be suitable for use with assisted respiratory protective devices and if so they need to be tested and marked according to the appropriate European Standard.

## 2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 132:1998, *Respiratory protective devices – Definitions of terms and pictograms.*

EN 134:1998, *Respiratory protective devices – Nomenclature of components.*

EN 143, *Respiratory protective devices – Particle Filters - Requirements, testing, marking.*

EN 148-1, *Respiratory protective devices – Threads for facepieces – Part 1: Standard thread connection.*

EN 148-2, *Respiratory protective devices – Threads for facepieces – Part 2: Centre thread connection.*

EN 148-3, *Respiratory protective devices – Threads for facepieces – Part 3: Thread connection M 45 x 3.*

EN 13274-3, *Respiratory protective devices – Methods of test – Part 3: Determination of breathing resistance.*

EN 13274-5, *Respiratory protective devices – Methods of test – Part 5: Climatic conditions.*

EN 13274-7:2008, *Respiratory protective devices – Methods of test – Part 7: Determination of particle filter penetration.*

## 3 Terms and definitions

For the purposes of this European Standard, the terms and definitions given in EN 132:1998, EN 134:1998 and the following apply.

### 3.1

#### re-useable combined filter

combined filter intended to be used for more than a single shift