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Respiratory protective devices - Methods of test - Part 7: Determination of particle filter penetration

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/19

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EUROPEAN STANDARD

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English Version

Respiratory protective devices - Methods of test - Part 7: Determination of particle filter penetration

Appareils de protection respiratoire - Méthodes d'essai
- Partie 7: Détermination de la pénétration des filtres à
particules

Atemschutzgeräte - Prüfverfahren - Teil 7:
Bestimmung des Durchlasses von Partikelfiltern

This European Standard was approved by CEN on 5 May 2019.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN 13274-7:2019 (E)

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European foreword

This document (EN 13274-7:2019) has been prepared by Technical Committee CEN/TC 79 “Respiratory protection 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text or by endorsement, at the latest by month year of December 2019, and conflicting national standards shall be withdrawn at the latest by month year of December 2019.

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

This document supersedes EN 13274-7:2008.

The following main technical changes have been made compared to EN 13274-7:2008:

- a) reference to EN 13274-5 in storage test (5.5) deleted;
- b) test equipment for sodium chloride test and test conditions clarified and summarized in one subclause;
- c) procedure for sodium chloride test revised;
- d) calculation of the penetration for sodium chloride revised;
- e) test equipment for paraffin oil test and test conditions clarified and summarized in one subclause;
- f) procedure for paraffin oil test revised;
- g) figures adapted to the changes made in the test procedures, where appropriate.

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EN 13274-7:2019 (E)**Introduction**

This document is intended as a supplement to the specific device standards for respiratory protective devices. Test methods are specified for complete or parts of devices. If deviations from the test method given in this document are necessary, these deviations will be specified in the relevant device standard.

1 Scope

This document specifies the procedure for testing particle filter penetration for respiratory protective devices.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 132, *Respiratory protective devices - Definitions of terms and pictograms*

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