

Respiratory protective devices Specification for power assisted particle filtering devices incorporating full face masks, half masks or quarter masks

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British Standard

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This British Standard, having been prepared under the direction of the Personal Safety Equipment Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 1 April 1992

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National foreword

This British Standard has been prepared under the direction of the Personal Safety Equipment Standards Policy Committee and is the English language version of EN 147 “*Respiratory protective devices. Power assisted particle filtering devices incorporating full face masks, half masks or quarter masks. Requirements, testing, marking*” published by the European Committee for Standardization (CEN). It supersedes DD 97-14:1987 which is withdrawn.

EN 147 was produced as a result of international discussions in which the United Kingdom took an active part.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 14, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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English version

**Respiratory protective devices
Power assisted particle filtering devices
incorporating full face masks, half masks or quarter masks
Requirements, testing, marking**

Appareils de protection respiratoire;
Appareils filtrants contre les particules à
ventilation assistée avec masques complets,
demi-masques ou quarts de masques;
Exigences, essais, marquage

Atemschutzgeräte; Vollmasken
Halbmasken oder Viertelmasken mit
Partikelfilter und Gebläse;
Anforderungen, Prüfung, Kennzeichnung

This European Standard was approved by CEN on 7 November 1990. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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Brief History

This European Standard was drawn up by CEN/TC 79 “Respiratory Protective Devices”, the Secretariat of which is held by DIN.

In 1979, Sub-group 3/4 (SG 3/4), “Powered Respirators”, with BSI as Secretariat started work on this Draft Proposal.

At the Plenary meeting of CEN/TC 79 in Helsinki in October 1981 the Draft Proposal was presented and unanimously accepted by CEN/TC 79. It was then presented to the Secretariat of CEN/TC 79 for publication as a Draft European Standard.

In March 1984 the draft European Standard prEN 147 was circulated by CEN Central Secretariat to all CEN members for vote and comments. Within the voting period 8 Member Bodies approved and 3 Member Bodies disapproved the document.

The comments received were discussed and changes agreed during subsequent meetings of SG 3/4 and the resultant document was submitted to CEN members for formal vote.

At the meeting of SG 3/4 held in May 1988 in Paris it was confirmed that the document should go forward for formal vote and subsequent publication. It was also agreed that it would be withdrawn on publication of a specification to be developed which would cover powered filtering devices, incorporating full face masks, half masks or quarter masks, and which would afford protection against particles, gases/vapours and combinations of these.

In accordance with the Common CEN/CENELEC Rules, the following countries are bound to implement this European Standard:

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