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SANS 14644-1:1999

Edition 1 and nat. amdt 1

ISO 14644-1:1999

Edition 1

Any reference to SABS ISO 14644-1 is deemed
to be a reference to this standard
(Government Notice No. 1373 of 8 November 2002)

SOUTH AFRICAN NATIONAL STANDARD

Cleanrooms and associated controlled environments

Part 1: Classification of air cleanliness

This national standard is the identical implementation of ISO 14644-1:1999 and is adopted with the permission of the International Organization for Standardization.

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Table of changes

Change No.	Date	Scope
Nat. amdt 1	2007	Amended to change the designation from SABS to SANS, with no technical changes.

National foreword

This South African standard was approved by National Committee StanSA TC 5140.27, *Microbiological evaluation of pharmaceutical products*, in accordance with procedures of Standards South Africa, in compliance with annex 3 of the WTO/TBT agreement.

This part of SANS 14644 was published in February 2007. This SANS edition is technically identical to SABS edition 1 (SABS ISO 14644-1:1999), with the addition of national amendment 1.

SANS 14644-1:1999
**INTERNATIONAL
STANDARD**

**ISO
14644-1**

First edition
1999-05-01

**Cleanrooms and associated controlled
environments —**

**Part 1:
Classification of air cleanliness**

*Salles propres et environnements maîtrisés apparentés —
Partie 1: Classification de la propreté de l'air*



Reference number
ISO 14644-1:1999(E)

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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 nongovernmental, 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.

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.

International Standard ISO 14644-1 was prepared by Technical Committee ISO/TC 209, *Cleanrooms and associated controlled environments*.

ISO 14644 consists of the following parts, under the general title *Cleanrooms and associated controlled environments*:

- *Part 1: Classification of air cleanliness*
- *Part 2: Specifications for testing and monitoring to prove continued compliance with ISO 14644-1*
- *Part 3: Metrology and test methods*
- *Part 4: Design, construction and start-up*
- *Part 5: Operations*
- *Part 6: Terms and definitions*
- *Part 7: Enhanced clean devices*

Users should note that the titles listed for parts 2 to 7 are working titles at the time of the release of part 1. In the event that one or more of these parts are deleted from the work programme, the remaining parts may be renumbered.

Annexes B and C form an integral part of this part of ISO 14644. Annexes A, D, E, and F are for information only.