

# INTERNATIONAL STANDARD

# ISO 14644-1

First edition  
1999-05-01

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## 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)

## Contents

	Page
Foreword .....	iii
Introduction .....	iv
1 Scope .....	1
2 Definitions .....	1
3 Classification .....	3
4 Demonstration of compliance .....	4
<b>Annexes</b>	
Annex A (informative) Graphical illustration of the classes of Table 1 .....	5
Annex B (normative) Determination of particulate cleanliness classification using a discrete-particle-counting, light-scattering instrument .....	6
Annex C (normative) Statistical treatment of particle concentration data .....	9
Annex D (informative) Worked examples of classification calculations .....	10
Annex E (informative) Considerations for the counting and sizing of particles outside the size range applicable for classification .....	13
Annex F (informative) Sequential sampling procedure .....	15
Bibliography .....	18
<b>Figures</b>	
Figure A.1 Graphical representation of ISO-class concentration limits for selected ISO classes .....	5
Figure F.1 Boundaries for pass or fail by the sequential sampling procedure .....	15
<b>Tables</b>	
Table 1 Selected airborne particulate cleanliness classes for cleanrooms and clean zones .....	3
Table C.1 Student's <i>t</i> distribution for the 95% upper confidence limit .....	9
Table F.1 Upper and lower limits for time at which <i>C</i> observed counts should arrive .....	16

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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.