
Čisti prostori in z njimi povezana nadzorovana okolja - 14. del: Ocenjevanje primernosti uporabe opreme na podlagi koncentracije lebdečih delcev (ISO 14644-14:2016)

Cleanrooms and associated controlled environments - Part 14: Assessment of suitability for use of equipment by airborne particle concentration (ISO 14644-14:2016)

Reinräume und zugehörige Reinraumbereiche - Teil 14: Bewertung der Reinraumtauglichkeit von Geräten durch Partikelkonzentration in der Luft ((ISO 14644-14:2016)

Salles propres et environnements maîtrisés apparentés - Partie 14: Evaluation de la compatibilité des équipements en termes d'émission particulière pour une utilisation en salle propre (ISO 14644-14:2016)

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13.040.35	Brezprašni prostori in povezana nadzorovana okolja	Cleanrooms and associated controlled environments
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EUROPEAN STANDARD
NORME EUROPÉENNE
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English Version

**Cleanrooms and associated controlled environments - Part
14: Assessment of suitability for use of equipment by
airborne particle concentration (ISO 14644-14:2016)**

Salles propres et environnements maîtrisés apparentés
- Partie 14: Évaluation de l'aptitude à l'emploi des
équipements par la détermination de la concentration
de particules en suspension dans l'air (ISO 14644-
14:2016)

Reinräume und zugehörige Reinraumbereiche - Teil
14: Bewertung der Reinraumtauglichkeit von Geräten
durch Partikelkonzentration in der Luft (ISO 14644-
14:2016)

This European Standard was approved by CEN on 13 August 2016.

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COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (EN ISO 14644-14:2016) has been prepared by Technical Committee ISO/TC 209 “Cleanrooms and associated controlled environments” in collaboration with Technical Committee CEN/TC 243 “Cleanroom technology” the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by April 2017, and conflicting national standards shall be withdrawn at the latest by April 2017.

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

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Endorsement notice

PREVIEW

The text of ISO 14644-14:2016 has been approved by CEN as EN ISO 14644-14:2016 without any modification.

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INTERNATIONAL STANDARD

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Cleanrooms and associated controlled environments —

Part 14: Assessment of suitability for use of equipment by airborne particle concentration

Salles propres et environnements maîtrisés apparentés —

*Partie 14: Évaluation de l'aptitude à l'emploi des équipements par
la détermination de la concentration de particules en suspension
dans l'air*

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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 non-governmental, 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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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The committee responsible for this document is ISO/TC 209, *Cleanrooms and associated controlled environments*.

A list of all part in the ISO 14644 series, published under the general title *Cleanrooms and associated controlled environments*, can be found on the ISO website.

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Introduction

Cleanrooms and associated controlled environments provide for the control of contamination to levels appropriate for accomplishing contamination-sensitive activities. Products and processes that benefit from the control of contamination include those in such industries as aerospace, microelectronics, optics, nuclear and life sciences (pharmaceuticals, medical devices, food and healthcare).

This part of ISO 14644 links the cleanroom classification of air cleanliness by particle concentration to the suitability of equipment for use in cleanrooms and associated controlled environments.

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