
Čiste sobe in podobna nadzorovana okolja - 15. del: Ocena ustreznosti uporabe opreme in materialov na osnovi koncentracije onesnaževal v zraku (ISO 14644-15:2017)

Cleanrooms and associated controlled environments - Part 15: Assessment of suitability for use of equipment and materials by airborne chemical concentration (ISO 14644-15:2017)

Reinräume und zugehörige Reinraumbereiche - Teil 15: Bewertung der Reinraumtauglichkeit von Geräten und Materialien anhand der chemischen Luft- und Oberflächenkonzentration (ISO 14644-15:2017)

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Ta slovenski standard je istoveten z: EN ISO 14644-15:2017

ICS:

13.040.35	Brezprašni prostori in povezana nadzorovana okolja	Cleanrooms and associated controlled environments
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Salles propres et environnements maîtrisés apparentés
- Partie 15: Évaluation de l'aptitude à l'emploi des
équipements et des matériaux par la détermination de
la concentration chimique aéroportée (ISO 14644-
15:2017)

Reinräume und zugehörige Reinraumbereiche - Teil
15: Bewertung der Reinraumtauglichkeit von Geräten
und Materialien anhand der chemischen Luft- und
Oberflächenkonzentration (ISO 14644-15:2017)

This European Standard was approved by CEN on 27 October 2017.

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European foreword

This document (EN ISO 14644-15:2017) 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of an identical text or by endorsement, at the latest by June 2018 and conflicting national standards shall be withdrawn at the latest by June 2018.

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Cleanrooms and associated controlled environments —

**Part 15:
Assessment of suitability for use of
equipment and materials by airborne
chemical concentration**

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Foreword

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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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A list of all parts in the ISO 14644 series can be found on the ISO website.

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, healthcare).

This document addresses the cleanroom classification of air cleanliness by chemical concentration to the suitability of equipment for use in cleanrooms and associated controlled environments.

Examples and suitability assessments are given in [Annexes A, B and C](#).

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