



Cleanrooms and associated controlled environments

Part 1: Classification of air cleanliness by particle concentration



AS ISO 14644.1:2017

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Preface

This Standard was prepared by the Australian members of Joint Standards Australia/Standards New Zealand Committee ME-060, Controlled Environment, to supersede AS/NZS ISO 14644.1:2002, *Cleanrooms and associated controlled environments, Part 1: Classification and air cleanliness*.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to specify the classification of air cleanliness in terms of concentration of airborne particles in cleanrooms and clean zones; and separative devices as defined in AS/NZS ISO 14644.7:2006.

This Standard is identical with, and has been reproduced from, ISO 14644-1:2015, *Cleanrooms and associated controlled environments, Part 1: Classification of air cleanliness by particle concentration*.

As this document has been reproduced from an International Standard, the following applies:

- (a) In the source text 'this part of ISO 14644' should read 'this Australian Standard'.
- (b) A full point substitutes for a comma when referring to a decimal marker.

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The terms 'normative' and 'informative' are used in Standards to define the application of the appendices or annexes to which they apply. A 'normative' appendix or annex is an integral part of a Standard, whereas an 'informative' appendix or annex is only for information and guidance.

This draft has been issued for public comment and ballot as a joint (AS/NZS) project with Standards New Zealand. Notwithstanding the joint nature of this public comment and ballot draft, and provided consensus is achieved, this project may not be published as a joint (AS/NZS) publication.

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