



**BSR/ASHRAE Addendum aq  
to ANSI/ASHRAE Standard 62.1-2016**

**Public Review Draft**

# **Proposed Addendum aq to Standard 62.1-2016, Ventilation for Acceptable Indoor Air Quality**

**First Public Review (February 2019)  
(Draft shows Proposed Changes to Current Standard)**

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at [www.ashrae.org/standards-research-technology/public-review-drafts](http://www.ashrae.org/standards-research-technology/public-review-drafts) and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at [www.ashrae.org/bookstore](http://www.ashrae.org/bookstore) or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, [www.ashrae.org](http://www.ashrae.org).

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHARE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

© 2019 ASHRAE. This draft is covered under ASHRAE copyright. Permission to reproduce or redistribute all or any part of this document must be obtained from the ASHRAE Manager of Standards, 1791 Tullie Circle, NE, Atlanta, GA 30329. Phone: 404-636-8400, Ext. 1125. Fax: 404-321-5478. E-mail: [standards.section@ashrae.org](mailto:standards.section@ashrae.org).

**ASHRAE, 1791 Tullie Circle, NE, Atlanta GA 30329-2305**

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

## FOREWORD

Many manufacturing occupancies do not use hazardous materials. This proposed addendum changes the air class for those spaces to air class 2. That allows the air to be recirculated to other similar manufacturing areas. Manufacturing spaces using hazardous materials will remain air class 3.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~striking through~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

## Addendum aq to 62.1-2016

**Modify Table 6.2.2.1 as shown below. The remainder of Table 6.2.2.1 is unchanged.**

**TABLE 6.2.2.1 Minimum Ventilation Rates in Breathing Zone**

Occupancy Category	People Outdoor Air Rate R <sub>p</sub>		Area Outdoor Air Rate R <sub>a</sub>		Default Values		Air Class	OS (6.2.7.1.3)
					Occupant Density			
	cfm/person	L/s•person	cfm/ft <sup>2</sup>	L/s•m <sup>2</sup>	#/1000 ft <sup>2</sup> or #/100 m <sup>2</sup>			
<u>Manufacturing where hazardous materials are not used</u>	<u>10</u>	<u>5.0</u>	<u>0.18</u>	<u>0.9</u>	<u>7</u>		<u>2</u>	
<del>General Manufacturing</del> <u>Manufacturing where hazardous materials are used. (excludes heavy industrial and chemical processes using chemicals)</u>	10	5.0	0.18	0.9	7		3	