

## ADDENDA

ANSI/ASHRAE Addendum ag to ANSI/ASHRAE Standard 34-2019

# Designation and Safety Classification of Refrigerants

Approved by ASHRAE and the American National Standards Institute on August 31, 2022.

This addendum was approved by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the standard. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

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ASHRAE obtains consensus through participation of its national and international members, associated societies, and public review.

ASHRAE Standards are prepared by a Project Committee appointed specifically for the purpose of writing the Standard. The Project Committee Chair and Vice-Chair must be members of ASHRAE; while other committee members may or may not be ASHRAE members, all must be technically qualified in the subject area of the Standard. Every effort is made to balance the concerned interests on all Project Committees.

The Senior Manager of Standards of ASHRAE should be contacted for

- a. interpretation of the contents of this Standard,
- b. participation in the next review of the Standard,
- c. offering constructive criticism for improving the Standard, or
- d. permission to reprint portions of the Standard.

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<sup>\*</sup> Denotes members of voting status when the document was approved for publication

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#### **FOREWORD**

Addendum ag revises the submission instructions to remove the requirement for applications for designation and safety classification of refrigerants to be submitted in print format, and clarifies that applications are to be submitted in electronic format only.

**Note:** In this addendum, changes to the current standard are indicated in the text by <u>underlining</u> (for additions) and <u>strikethrough</u> (for deletions) unless the instructions specifically mention some other means of indicating the changes.

#### Addendum ag to Standard 34-2019

Modify Section 9 as shown. The remainder of Section 9 remains unchanged.

#### 9. APPLICATION INSTRUCTIONS

#### 9.1 Submission

[...]

**9.9.3 Print and**-Electronic Formats. Required information and evidence must shall be submitted in PDF or word-searchable electronic format. both print and electronic formats.

9.9.4 Format. Applications shall be provided on  $8.5 \times 11$  in. or A4 ( $21 \times 29.7$  cm) paper. Reproduction may be either single or double sided (on one or both sides of the paper). Pages shall be bound using a cover that facilitates disassembly, insertion of supplementary pages, and reassembly without staples or binding machines, such as three-ring binders or covers with three bend-over tabs (standard two- or four-ring binders or covers with two bend-over tabs for A4 paper). Tabbed dividers shall be inserted before each part identified in Section 9.2, except the cover.

**9.9.59.9.4 Quantity.** A PDF or word-searchable electronic file and an unbound copy of the application shall be provided to the ASHRAE Senior Manager of Standards. A scanned PDF file is acceptable for figures and other inserts. A bound copy will only be provided if a committee member or staff member requests it.

9.9.69.9.5 Recipient. Submit applications by email to standards.section@ashrae.org, with attention to the ASHRAE Senior Manager of Standards.to the following address:

Senior Manager of Standards ASHRAE 1791 Tullie Circle NE Atlanta, GA 30329-2305 USA

9.9.79.9.6 Elaborate Applications. Elaborate proposals containing brochures on the applicant, performance data, and other material not needed for committee deliberations are discouraged.

9.9.89.9.7 Substantiation. Copies of data sources referenced in applications shall be submitted for committee use upon request by the Senior Manager of Standards. These copies shall include the complete documents or pertinent chapters to enable verification of methods and limitations. The quantity shall be as indicated in Section 9.9.5.

Exception to 9.9.8: The quantity shall be reduced to four copies for copyrighted journal articles, conference papers, reports, or other publications for which royalties are charged for reproduction.

### POLICY STATEMENT DEFINING ASHRAE'S CONCERN FOR THE ENVIRONMENTAL IMPACT OF ITS ACTIVITIES

ASHRAE is concerned with the impact of its members' activities on both the indoor and outdoor environment. ASHRAE's members will strive to minimize any possible deleterious effect on the indoor and outdoor environment of the systems and components in their responsibility while maximizing the beneficial effects these systems provide, consistent with accepted Standards and the practical state of the art.

ASHRAE's short-range goal is to ensure that the systems and components within its scope do not impact the indoor and outdoor environment to a greater extent than specified by the Standards and Guidelines as established by itself and other responsible bodies.

As an ongoing goal, ASHRAE will, through its Standards Committee and extensive Technical Committee structure, continue to generate up-to-date Standards and Guidelines where appropriate and adopt, recommend, and promote those new and revised Standards developed by other responsible organizations.

Through its *Handbook*, appropriate chapters will contain up-to-date Standards and design considerations as the material is systematically revised.

ASHRAE will take the lead with respect to dissemination of environmental information of its primary interest and will seek out and disseminate information from other responsible organizations that is pertinent, as guides to updating Standards and Guidelines.

The effects of the design and selection of equipment and systems will be considered within the scope of the system's intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

ASHRAE's primary concern for environmental impact will be at the site where equipment within ASHRAE's scope operates. However, energy source selection and the possible environmental impact due to the energy source and energy transportation will be considered where possible. Recommendations concerning energy source selection should be made by its members.

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Founded in 1894, ASHRAE is a global professional society committed to serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration, and their allied fields.

As an industry leader in research, standards writing, publishing, certification, and continuing education, ASHRAE and its members are dedicated to promoting a healthy and sustainable built environment for all, through strategic partnerships with organizations in the HVAC&R community and across related industries.

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