



STANDARDS ACTIONS

PUBLIC REVIEW—CALL FOR COMMENTS

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Constructive comments are invited for the following Public Review Drafts at <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts>. All activity for reviewing and commenting on public review drafts can be accomplished completely online. To obtain a paper copy of any Public Review Draft contact ASHRAE, Inc. Attn: Standards Public Review, 180 Technology Parkway, Peachtree Corners, GA 30092, or via email at: standards.section@ashrae.org. **Note: Paper copies are available for \$35.00/copy if 100 pages or less and \$45.00 if over 100 pages.**

**30-day Public Review from
April 29, 2022 to May 29, 2022**

- ♦ **1st Public Review of BSR/ASHRAE Addendum *ab* to ANSI/ASHRAE Standard 34-2019, *Designation and Safety Classification of Refrigerants***

This proposed addendum adds the zeotropic refrigerant blend R-476A to Tables 4-2 and D-2.

- ♦ **1st Public Review of BSR/ASHRAE Addendum *ac* to ANSI/ASHRAE Standard 34-2019, *Designation and Safety Classification of Refrigerants***

This proposed addendum provides clarification on the pressure range for flammability testing by revising Sections B1.1 and B1.9.

- ♦ **1st Public Review of BSR/ASHRAE/ICC/USGBC/IES Addendum *s* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***

Addendum *s* adds language to disallow improper installation of equipment in a project. It requires all equipment, appliances, and devices installed be in accordance with manufacturer's instructions and the conditions of any listing. Similar requirements are already present in other codes from the ICC. This addendum also includes specifics for reusing materials in the list of material acquisition methods in section 9.3.2, referring the user to new language in Section 4.4.3.

- ♦ **1st Public Review of BSR/ASHRAE/ICC/USGBC/IES Addendum *v* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***

Addendum *v* adds language to 8.3.3.2.3.1 to clarify that the cSTC is calculated based on accepted engineering standards. It moves the requirement in footnote 'a' of Table 8.3.3.3 to a new section 8.3.3.2.2 that requires vibration-related noise from fitness activities not exceed the average and maximum sound levels associated with normal building operations and exterior noise (Table 8.3.3.2). Additionally, the footnote 'a' in Table 8.3.3.3 is revised and applied to the full range of potential noise sources of concern.



STANDARDS ACTIONS

NEW REVISION PROJECTS APPROVED

Standards Committee approved the following new revision projects. The TPSs for these projects are not available for public review comment at this time. If you would like to comment, please email Connor Barbaree at: Standards.Section@ashrae.org.

- ♦ **ANSI/ASHRAE Standard 29-2015(RA 2018), *Methods of Testing Automatic Ice Makers***
- ♦ **ANSI/ASHRAE Standard 158.2-2018, *Methods of Testing Capacity for Refrigerant Pressure Regulators***
- ♦ **ANSI/ASHRAE Standard 199-2016, *Method of Testing the Performance of Industrial Pulse Cleaned Dust Collectors***
- ♦ **ANSI/ASHRAE Standard 218-2019, *Method of Test for Lubricant and Refrigerant Miscibility Determination***

NEW PROJECTS—CALL FOR MEMBERS

A *Call for Members* is announced for the following new project committees. Persons who are interested in serving on these ASHRAE committees are asked to indicate their interest by completing the online membership application forms listed under Instructions for New Applicants at <https://www.ashrae.org/pcmemberapp> or by contacting Connor Barbaree at: ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092; phone: 678-539-1138; fax: 678-539-2138; email Standards.Section@ashrae.org.

- ♦ **SPC 29-2015R, *Methods of Testing Automatic Ice Makers***

1. PURPOSE: The purposes of this standard are: This standard prescribes a method of testing automatic ice makers by: a) specifying procedures to be used when testing automatic ice makers, b) establishing the types of equipment to which the provisions of the standard apply, c) defining terms describing the equipment covered and terms related to testing,

NEW PROJECTS—CALL FOR MEMBERS

- d) specifying the type of instrumentation and test apparatus required in testing,
- e) specifying a uniform method for calculation of results, and
- f) specifying data and results to be recorded.

2. SCOPE:

a) This standard does not include automatic ice makers installed in household refrigerators, combination refrigerator-freezers, and household freezers.

- ♦ **SPC 158.2-2018R, *Methods of Testing Capacity for Refrigerant Pressure Regulators***

1. PURPOSE: This standard provides methods of determining the mass flow capacity of refrigerant pressure regulators with sufficient accuracy to facilitate proper engineering application of the device in systems operating at various conditions with various refrigerants by

- a. prescribing a method of measuring key flow and gradient characteristics of refrigerant pressure regulators using air or water as the working fluid, and
- b. prescribing computational means to enable reliable prediction of refrigerant vapor and liquid mass flow capacity based on the measured flow and gradient characteristics.

2. SCOPE:

2.1 This standard applies to refrigerant pressure regulators that meet the definition found in Section 3, 'Definitions,' and that are intended for refrigerant service in applications where only single-phase flow occurs within the regulator.

2.2 This standard is applicable to refrigerant pressure regulators in the following circumstances:

- a. for use in either liquid or vapor refrigerant applications, and
- b. to be used with refrigerants deemed suitable according to ANSI/ASHRAE Standard 15-2004, *Safety Standard for Refrigeration Systems* and ANSI/ASHRAE Standard 34-2004, *Designation and Safety Classification of Refrigerants*

2.3 This standard specifies procedures, apparatus and instrumentation that will produce capacity and gradient information sufficiently accurate to apply the device tested.

2.4 This standard does not do the following: specify rating conditions or electrical or mechanical design requirements (rating conditions may be found in ARI Standard 770, *Refrigerant Pressure Regulating Valves*),



STANDARDS ACTIONS

NEW PROJECTS—CALL FOR MEMBERS

c. make recommendations for safety, or specify tests for production, specification compliance, or field testing of regulators.

♦ **SPC 199-2016R, Method of Testing the Performance of Industrial Pulse Cleaned Dust Collectors**

1. PURPOSE: The purpose is to provide a quantitative laboratory test method for determining the performance of Industrial Pulse Cleaned Dust Collectors using a test dust.

2. SCOPE: This method of test applies to bag, cartridge, or envelope industrial dust collectors that recondition the filter media by using a pulse of compressed air to discharge the dust cake from the filter media while the air cleaning device remains on line.

♦ **SPC 218-2019R, Method of Test for Lubricant and Refrigerant Miscibility Determination**

1. PURPOSE:

To establish a test procedure to determine the critical solution locus of miscible properties of a lubricant and refrigerant mixture.

2. SCOPE:

This standard applies to:

- 2.1** single component refrigerant and lubricant mixtures
- 2.2** multi-component refrigerant and lubricant mixtures.

INTERIM MEETINGS

A complete listing of project committee interim meetings is provided on ASHRAE's website at: <https://www.ashrae.org/technical-resources/standards-and-guidelines/project-committee-interim-meetings>.

♦ **SSPC 30, Method of Testing Liquid Chillers**, will hold a conference call on May 12, 2022 from 1:00 pm to 2:30 pm (Eastern). For additional information contact Justin Prosser, Chair of SSPC 30 (justin.prosser@danfoss.com).

♦ **SSPC 169, Climatic Data for Building Design Standards**, will hold a web meeting on May 7, 2022 from 10:00 am to 11:00 am (Eastern). For additional information contact Dru Crawley, Chair of SSPC 169 (DBCrawley@gmail.com).

♦ **SPC 205P, Representation of Performance Data for HVAC&R and Other Facility Equipment**, will hold a web meeting on May 25, 2022 from 11:00 am to 12:30 pm (Eastern). For connection details, email Chip Barnaby (SPC-205 Chair, chipbarnaby@gmail.com). The SPC-205 development working group holds a web meeting every Tuesday, 12:00 Noon – 1:00 PM (Eastern). For additional information and connection details, please contact Neal Kruis (SPC-205 Vice Chair, Neal.Kruis@bigladdersoftware.com).

♦ **SPC 222-2018R, Standard Method of Test for Electrical Power Drive Systems**, will hold a conference call on May 25, 2022 from 2:00 pm to 3:00 pm (Eastern). For additional information contact Bob Coleman, Chair of SPC 222 (bobcolem@gmail.com).

ERRATA

A new errata sheet for the following standard is now available on the ASHRAE website at <http://www.ashrae.org/standards-errata>.

♦ **ANSI/ASHRAE Standard 34-2019, Designation and Safety Classification of Refrigerants**, dated April 15, 2022. This errata sheet replaces the current one dated March 1, 2021.

♦ **ANSI/ASHRAE Standard 55-2020, Thermal Environmental Conditions for Human Occupancy**, dated April 21, 2022. This errata sheet replaces the one dated April 28, 2021.



STANDARDS ACTIONS

JOIN A LISTSERVE

Click on the following link to learn more about ASHRAE Standards Activities <https://www.ashrae.org/listserves>.

- ⇒ [SSPC 41 — Standard Methods for Measurement](#)
- ⇒ [SSPC 62.1 — Ventilation for Acceptable Indoor Air Quality](#)
- ⇒ [SSPC 62.2 — Ventilation and Acceptable Indoor Air Quality in Residential Buildings](#)
- ⇒ [SSPC 90.1 — Energy Standard for Buildings Except Low-Rise Residential Buildings](#)
- ⇒ [SSPC 90.2 — Energy Efficient Design of Low-Rise Residential Buildings](#)
- ⇒ [SPC 90.4 — Energy Standard for Data Centers and Telecommunications Buildings](#)
- ⇒ [SSPC 161 — Air Quality within Commercial Aircraft](#)
- ⇒ [SSPC 188 — Legionellosis: Risk Management for Building Water Systems](#)
- ⇒ [SSPC 189.1 — Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings](#)
- ⇒ [Code Interaction Subcommittee \(CIS\)](#)