ASHRAE Shaping Tomorrow's Built Environment Today

Volume XII, Issue 21

June 3, 2022

STANDARDS ACTIONS

PUBLIC REVIEW—CALL FOR COMMENTS

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 June 3, 2022 to July 3, 2022

- **2nd ISC Public Review of BSR/ASHRAE Addendum *s* to ANSI/ASHRAE Standard 15-2019, *Safety Standard for Refrigeration Systems***

This proposed addendum to ANSI/ASHRAE Standard 15-2019 is one of several addenda addressing the use of refrigerants other than Group A1. This proposed addendum addresses the use of refrigerant detection and mitigation requirements when a leak is detected. This second publication public review (PPR) addresses comments submitted on the first publication public review draft.

- **1st Public Review of BSR/ASHRAE Addendum *u* to ANSI/ASHRAE Standard 15-2019, *Safety Standard for Refrigeration Systems***

A continuous maintenance proposal was submitted to update the definition of approved, nationally recognized laboratory. Note that the Occupational Safety and Health Administration (OSHA) department of the United States federal government uses "nationally recognized testing laboratory" (NRTL), and this change is to align with that common usage.

- **1st Public Review of BSR/ASHRAE Addendum *v* to ANSI/ASHRAE Standard 15-2019, *Safety Standard for Refrigeration Systems***

A continuous maintenance proposal was submitted to clean up the definitions of brazed and soldered joints. This is in part due to an existing gap in the current definitions that exists between 800°F (426.5°C) and 1000°F (537.7°C). This proposed change harmonizes with definitions found in both ISO 4063:2009 and ANSI/AWS A3.0MM/A3.0:2020.

PUBLIC REVIEW—CALL FOR COMMENTS

- **1st Public Review of BSR/ASHRAE Addendum *w* to ANSI/ASHRAE Standard 15-2019, *Safety Standard for Refrigeration Systems***

Addendum j to ANSI/ASHRAE Standard 15-2019 revised the definitions of "flammable" and "nonflammable" with the flammability classification class numbers from ANSI/ASHRAE Standard 34, Designation and Safety Classification of Refrigerants. That change will create an inconsistency within the next edition of the standard, where previously all other content within the standard made use of the safety group (a combination of both toxicity and flammability classifications) but did not make direct use of the toxicity classification alone nor the flammability classification alone. Section 6 explains how refrigerant safety classifications are used within Standard 15, but currently only describes the use of safety groups and not the individual classifications. The proposed changes resolve this inconsistency.

PUBLICATION NOTICE

The addenda listed below are now available for free download on the ASHRAE website at: http://www.ashrae.org/standards-addenda.

- **ANSI/ASHRAE Addendum *n* to ANSI/ASHRAE Standard 15-2019, *Safety Standard for Refrigeration Systems***
- **ANSI/ASHRAE Addendum *q* to ANSI/ASHRAE Standard 15-2019, *Safety Standard for Refrigeration Systems***
- **ANSI/ASHRAE Addendum *r* to ANSI/ASHRAE Standard 15-2019, *Safety Standard for Refrigeration Systems***
- **ANSI/ASHRAE Addendum *a* to ANSI/ASHRAE Standard 41.1-2020, Standard Methods for Temperature Measurements**
- **ANSI/ASHRAE Addendum *b* to ANSI/ASHRAE Standard 41.10-2020, Standard Methods for Refrigerant Mass Flow Rate Measurements Using Flowmeters**

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- **ANSI/ASHRAE/IES Addendum *bd* to ANSI/ASHRAE/IES Standard 90.1-2019, *Energy Standard for Buildings Except Low-Rise Residential Buildings***
- **ANSI/ASHRAE/IES Addendum *bf* to ANSI/ASHRAE/IES Standard 90.1-2019, *Energy Standard for Buildings Except Low-Rise Residential Buildings***
- **ANSI/ASHRAE/ICC/USGBC/IES Addendum *g* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***
- **ANSI/ASHRAE/ICC/USGBC/IES Addendum *J* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***

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.

- **Standard 41.11-2020R, *Standard Methods for Power Measurement.*** The Standard 41.11 Subcommittee of SSPC 41 will hold a web meeting on June 24, 2022 from 11:30 am to 1:00 pm (Eastern). For additional information contact Michael Todd (michael.s.todd@jci.com), Chair of the 41.11 Subcommittee.

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)