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ADDENDA

ANSI/ASHRAE Addendum g to ANSI/ASHRAE Standard 15.2-2022

Safety Standard for Refrigeration Systems in Residential Applications

Approved by ASHRAE and the American National Standards Institute on August 30, 2024.

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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FOREWORD

Addendum g updates both the normative and informative references to ANSI/ASHRAE Standard 15.2.

Informative 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 g to Standard 15.2-2022

Modify Section 13 as follows. The remainder of Section 13 remains unchanged.

13. NORMATIVE REFERENCES

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- 3. UL. 20148. UL 484/CSA 22.2 No. 117, Standard for Room Air Conditioners. Northbrook, IL: Underwriters Laboratories, Inc.
- 4. UL. <u>1995/2015</u>. UL 1995/CSA C22.2 No. 236, *Heating and Cooling Equipment*. Northbrook, IL: Underwriters Laboratories, Inc.
- 5. AHRI. 2019. AHRI Standard 700, *Specifications for Refrigerants*. Arlington, VA: Air-Conditioning, Heating, and Refrigeration Institute.
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- 7. ASSE. 2012. ASSE 1079, Performance Requirements for Dielectric Pipe Unions. Mokena, IL: ASSE International.
- 8. AWS. 20149. A5.8M/A5.8, *AMD1*—Specification for Filler Metals for Brazing and Braze Welding. Miami, FL: American Welding Society.
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- 15. ASTM. 20149. ASTM B68/B68M, Standard Specification for Seamless Copper Tube, Bright Annealed. West Conshohocken, PA: ASTM International.
- 16. ASTM. 201120. ASTM B75/B75M, Standard Specification for Seamless Copper Tube. West Conshohocken, PA: ASTM International.
- 17. ASTM. 201623. ASTM B280, Standard Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service. West Conshohocken, PA: ASTM International.
- 18. ASTM. 2019. ASTM B819, Standard Specification for Seamless Copper Tube for Medical Gas Systems. West Conshohocken, PA: ASTM International.
- 19. ASTM. 201623. ASTM B1003, *Standard Specification for Seamless Copper Tube for Linesets*. West Conshohocken, PA: ASTM International.

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- 20. ASTM. 2016. ASTM B361, Standard Specification for Factory-Made Wrought Aluminum and Aluminum-Alloy Welding Fittings. West Conshohocken, PA: ASTM International.
- 21. ASME. 2018. ASME B16.15, Cast Copper Alloy Threaded Fittings: Classes 125 and 250. New York: American Society Ofof Mechanical Engineers.
- 22. ASME. 201821. ASME B16.18, Cast Copper Alloy Solder Joint Pressure Fittings. New York: American Society of Mechanical Engineers.
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- 30. MSS. 2018. ANSI/MSS SP-58, *Pipe Hangers and Supports—Materials, Design, Manufacture, Selection, Application, and Installation.* Vienna, VA: Manufacturers Standardization Society.
- 31. GPO. 20214. Code of Federal Regulations, Title 40 CFR 82, *Protection of Stratospheric Ozone*. Washington, DC: U.S. Government Publishing Office.

Modify Informative Appendix C as follows. The remainder of Informative Appendix C remains unchanged.

INFORMATIVE APPENDIX C INFORMATIVE REFERENCES

- ASHRAE. 201924. ANSI/ASHRAE Standard 15, Safety Standard for Refrigeration Systems. Atlanta, GA: ASHRAE.
- ASHRAE. 201922. ANSI/ASHRAE Standard 62.2, Ventilation and Acceptable Indoor Air Quality in Residential Buildings. Atlanta: ASHRAE.
- IIAR. 2021. ANSI/IIAR Standard 2, American National Standard for Safe Design of Closed-Circuit Ammonia Refrigeration Systems. Alexandria, VA: International Institute of Ammonia Refrigeration.
- ISO. 200522. ISO Standard 17584, *Refrigerant Properties*. Geneva, Switzerland: International Standards Organization.
- ISO. 2014. ISO 817, Refrigerants—Designation and Safety Classification. Geneva, Switzerland: International Organization for Standardization.
- NIST. 2013. NIST Standard Reference Database 23: Reference Fluid Thermodynamic and Transport Properties—REFPROP, Version 9.1. Gaithersburg, MD: National Institute of Standards and Technology. Including patch update DLL version 9.1108 (July 29, 2014) and mixing parameter file HMX.BNC (November 9, 2015); http://www.nist.gov/srd/nist23.cfm, http://www.boul-der.nist.gov/div838/theory/refprop/Frequently_asked_questions.htm.
- *Informative Note:* The referenced software version or more recent version *shall* be acceptable.
- UL. 2016. UL 60335-1/CSA C22.2 No. 60335-1, Safety of Household and Similar Appliances, Part 1: General Requirements. Northbrook, IL: Underwriters Laboratories, Inc.

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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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