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ADDENDA

ANSI/ASHRAE Addendum s to
ANSI/ASHRAE Standard 15-2024

Safety Standard for Refrigeration Systems

Approved by ASHRAE and the American National Standards Institute on June 30, 2026.

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 s revises ANSI/ASHRAE Standard 15-2024 to clarify requirements for application of joints for copper line sets and expands welded joints to copper tube. Standard 15 lists copper line set as acceptable piping material in Table 9-8 but does not list any acceptable joining methods for copper line sets in Table 9-11. The advancement of and use of orbital arc welding equipment makes welding acceptable for copper tube.

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

Addendum s to Standard 15-2024

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

9. DESIGN AND CONSTRUCTION OF REFRIGERATION EQUIPMENT AND SYSTEMS

[. . .]

Table 9-11 Allowable Joints

	Brazed	Mechanical	Flared	Press-Connect	Soldered	Threaded	Welded
Applicable Section	**9.11.4.1**	**9.11.4.2**	**9.11.4.2.1**	**9.11.4.2.2**	**9.11.4.3**	**9.11.4.4**	**9.11.4.5**
				Material			
Aluminum tube	●	●		●			●
Brass pipe	●	●		●		●	●
Copper pipe	●	●		●	●	●	●
Copper tube	●	●	●	●	●		●
Copper line set	●	●	●	●	●		●
Stainless steel pipe	●	●		●		●	●
Stainless steel tube	●	●	●	●			●
Steel pipe	●	●		●		●	●
Steel tube	●	●	●	●			●

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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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