

BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 15.2-2024

# **First Public Review Draft**

# Proposed Addendum a to Standard 15.2-2024, Safety Standard for Refrigeration Systems

First Public Review (November 2024) (Draft shows Proposed Changes to Current Standard)

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(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

## FOREWORD

This proposed addendum is modifying Section 8 by eliminating one of the options for field applied joints, 8.2.5.1.c. The committee determined that Option c did not have the requirements for compliance delineated, and the committee wanted all field joints to be either brazed or to be a mechanical joint in compliance with UL 207. In addition, Option b was clarified to follow manufacturer instructions to provide a clearer reference for the AHJ.

*Note:* This addendum makes proposed changes to the current standard. These changes are indicated in the text by <u>underlining</u> (for additions) and <del>strikethrough</del> (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.

### Addendum a to Standard 15.2-2022

#### Modify Section 8 as follows. The remainder of Section 8 remains unchanged.

8.5.2.1 Field Applied Joints. Where a *refrigeration system* is installed with field-applied joints indoors, the joints *shall* be one of the following and *shall* meet the provisions of Section 8, "*Piping* Requirements," and tested per the requirements of Section 10.5, "*Refrigerant Piping* System Test":

- a. Brazed or welded joints
- b. *Mechanical joints listed* to UL 207<sup>6</sup> and installed in compliance with UL 207<sup>-6</sup> according to *manufacturer's installation instructions*
- c. Enclosed in a manner that will direct a leak in the joint to the *appliance* with a *refrigerant detection system* or tothe outdoors