



**BSR/ASHRAE Addendum n to ANSI/ASHRAE Standard 15-2022**

**First Public Review Draft**

# **Proposed Addendum n to Standard 15-2022, Safety Standard for Refrigeration Systems**

**First Publication Public Review (February 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 n to ASHRAE Standard 15-2022 modifies portions of the document to improve readability of section 9.3.1.1 to clarify the section may be satisfied by simply complying with a, or b, or c. Additionally, the addendum correctly incorporates language that had previously been an exception.*

**Note:** This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~striking through~~ (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 n to Standard 15-2022

*Modify Section 9.3.1 as follows.*

## 9.3 Refrigerant-Containing Pressure Vessels

**9.3.1 Inside Dimensions 6 in. (152 mm) or Less.** These vessels have an inside diameter, width, height, or cross-sectional diagonal not exceeding 6 in. (152 mm), with no limitation on length of vessel.

9.3.1.1 *Pressure vessels having inside dimensions of 6 in. (152 mm) or less and with an internal or external design pressure greater than 15 psig (103.4 kPa gage) shall be one of the following:*

- a. *listed either individually or as part of an assembly by a nationally recognized testing laboratory;*
- b. *marked directly on the vessel or on a nameplate attached to the vessel with a “U” or “UM” symbol signifying compliance with ASME Boiler and Pressure Vessel Code<sup>15</sup>, Section VIII~~;~~~~or~~*
- c. *when requested by the authority having jurisdiction (AHJ), the manufacturer shall provide documentation to confirm that the vessel meets the design, fabrication, and testing requirements of ASME Boiler and Pressure Vessel Code, Section VIII.*

*Pressure vessels having inside dimensions of 6 in. (152 mm) or less shall be protected by either a pressure relief device or a fusible plug.*

**~~Exception to 9.3.1.1: Vessels having an internal or external design pressure of 15 psig (103.4 kPa gage) or less.~~**