



ASHRAE

Technology for a Better Environment

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TO: Anne Caldas, ANSI
Fred Turner, Editor, ASHRAE Journal
Emily Walker, ASHRAE Home Page

FROM: Claire Ramspeck, Manager of Standards

SUBJECT: Emergency Interim Standards Action for ANSI/ASHRAE Standard 15-2001

This memo is to inform you of the approval of an Emergency Interim Standards Action (EISA) for ANSI/ASHRAE Standard 15-2001. I am requesting that you announce the following information in the appropriate publication(s).

An Emergency Interim Standards Action has been taken by ASHRAE President Bill Coad. The changes shown below for ANSI/ASHRAE Standard 15-2001 will be effective immediately. This change will be included in a proposed addendum in the near future.

In converting the rule system of §7.4.2 of ASHRAE 15-1994 to code language via addendum 15a, SSPC 15 inadvertently removed all limitation on use of flammable refrigerants both outside — when the refrigerant charge does not exceed the amount determined from the concentration indicated in table 1 — and inside a refrigeration machinery room. Unrestricted use of flammable refrigerants, and especially those classified as A3 and B3 in ASHRAE 34, is exceptionally dangerous even in machinery rooms.

Therefore, add the following section to ANSI/ASHRAE Standard 15-2001 as shown below:

7.5.3 Higher-Flammability Refrigerants. The total of all group A3 and B3 refrigerants in a building shall not exceed 550 lb (250 kg) for institutional occupancies or 1100 lb (500 kg) for other occupancies unless approved by the authority having jurisdiction.

CC: Bill Coad, ASHRAE President
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