NSF International

Joint Committee Correspondence

TO: NSF Joint Committee on Food Equipment

FROM: Michael Perez, Chairperson of the Joint Committee

DATE: September 13, 2021

SUBJECT: Proposed revision to NSF/ANSI 7 - *Commercial Refrigerators and Freezers* (7i25r2).

Revision 2 of NSF/ANSI 7, issue 25 is presented to the Joint Committee on Food Equipment (JCFE) for consideration. Please review the proposed new language and **submit your ballot by September 27, 2021** via the NSF Online Workspace at <www.standards.nsf.org>. Log in at https://standards.nsf.org/kws.

Before casting your ballot please review all ballot materials. When adding comments, please identify the section number (9.1.5) for your comments and add all comments under one comment number whenever possible. If additional space is needed you may upload a MS Word or .PDF version of your comments directly to the NSF Online Workspace.

Purpose

This ballot is to affirm the proposed new language regarding the use of brass for self-service display refrigerators in section 9.1.5.

Background

Issue paper FE-2020-10 was submitted in October 2020. Since the issue impacts Standards 7 and 51, a web meeting was held in late October. Attending were Al Rose, Tony Gagliardi, Bill Sickles and I. Mike Kohler submitted several comments to consideration. It was decided to assign this issue paper to the Standard 7 task group (TG) for discussion and action.

The Standard 7 TG discussed this issue during its February 16, 2021 meeting and decided to form an Ad Hoc group to develop language for consideration by the entire TG. This Ad Hoc group worked on a shared document, and then held a teleconference to sort out the final details. Aside from the language itself, the group agreed the best location for the new language would instead be in section 9 which is specific for to Display Refrigerators.

This language was then presented to the Standard 7 TG as a straw ballot, which yielded a vote of **10 : 0 : 1 (Yes : No : Abstain)** with zero comments and then sent to the JC as an approval ballot where it also received a unanimous affirmative vote of **29 : 0 : 0 (Affirmative : Negative : Abstain).**

However, during the CPHC voting a negative vote and comment were received highlighting some ambiguity and suggesting a revision of language to add clarity. The Ad Hoc group reviewed this suggested language and agreed the requested clarity was achieved. This new language is now offered here for your consideration as Revision 2.

If you have any questions about the technical content of the ballot, you may contact me in care of:

Michael Perez, Chairperson
Joint Committee on Food Equipment
c/o Joint Committee Secretariat

NSF International

Joint Committee Correspondence

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[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by grey highlighting. Rationale Statements are in *red italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF International Standard/
American National Standard –

Commercial Refrigerators and Freezers

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9 Display refrigerators and freezers

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9.1.5 Handles and latches for self-service display refrigerators

When used on the exterior sections of a self-service display refrigerator, brass handles and latches are not required to be rendered corrosion resistant as specified in 4.2.3 of NSF/ANSI 51 Food Equipment Materials. When used in such applications, brass handles and latches that are not coated to be rendered corrosion resistant shall be made from only brass containing ≤ 0.25% Pb.

> ***Rationale**: Brass materials are desired for their antimicrobial properties on surfaces prone to frequent public hand contact. The specific, limited end use application of only handles an latches used on self-service display refrigerator ensures an environment not subject to the risks of exposure to excessive moisture and corrosion that the applicable requirements of 4.2.3 of NSF/ANSI 51 are intended resolve.*