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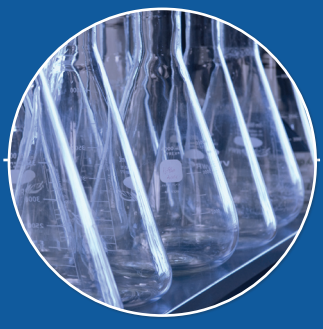
NSF/ANSI 169 - 2009

Special Purpose Food Equipment and Devices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NSF International Standard/
American National Standard
for Food Equipment —

Special purpose food equipment and devices

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NSF International

NSF International

Designated as an ANSI Standard
April 22, 2009
American National Standards Institute

Prepared by
The NSF Joint Committee on Food Equipment

Recommended for adoption by
The NSF Council of Public Health Consultants

Adopted by
The NSF Board of Directors
October 2005

Revised April 2007
Revised April 2009

Published by

NSF International
PO Box 130140, Ann Arbor, Michigan 48113-0140, USA

For ordering copies or for making inquiries with regard to this Standard, please reference the designation "NSF/ANSI 169 – 2009."

Printed in the United States of America.

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Foreword[2]

The purpose of this Standard is to establish minimum food protection and sanitation requirements for the materials, design, fabrication, construction, and performance of special purpose food handling and processing equipment and devices not fully covered by other individual standards.

This Standard uses inch-pound units as the primary units with SI (metric) units provided in parentheses for informational purposes. The Joint Committee carried a motion that this convention be adopted in future revisions to this Standard. The SI units provided in parenthesis generally represent a hard conversion of the inch-pound units, meaning that the SI value may have been rounded to provide a reasonable and measurable dimension.

Issue 4 – Boilerplate Revisions

This Standard was revised to update the normative references, figures, and achieve consistency with the "boilerplate" language in the NSF food equipment standards in Design and Construction (5), Fasteners (5.5.5), Covers (5.13.7), Openings into food zones (5.15), Equipment mounting (5.17.2), and Breakable Glass Components (5.21.3).

This Standard was developed by the NSF Joint Committee on Food Equipment using the consensus process described by the American National Standards Institute.

Suggestions for improvement of this Standard are welcome. Comments should be sent to Chair, Joint Committee on Food Equipment, c/o NSF International, Standards Department, P.O. Box 130140, Ann Arbor, Michigan, 48113-0140, USA.

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NSF/ANSI International Standard
for Food Equipment —

Special purpose food equipment and devices

1 General

1.1 Purpose

This Standard establishes minimum food protection and sanitation requirements for the materials, design, fabrication, construction, and performance of special purpose food handling and processing equipment and devices not fully covered by other individual standards.

1.2 Scope

Equipment covered by this Standard includes, but is not limited to, specialty equipment items or devices that have special, complex, or multiple functions such as refrigeration heating equipment, and refrigerated tumblers equipment. These are applicable provisions and additional specific requirements or exceptions as might be needed for proper evaluation of devices or equipment for which individual standards do not exist.

The requirements of this Standard shall apply to all specialty equipment items except when equipment components and materials are covered under other NSF or NSF/ANSI Standards or criteria. Components and materials covered by other NSF or NSF/ANSI Standards or criteria shall comply with the requirements of each relevant standard or criteria to which that particular equipment component or material applies. This Standard is not intended to restrict new unit design, provided that such design meets the minimum specifications described herein.

1.3 Alternate materials, design, and construction

While specific materials, design, and construction may be stipulated in this Standard, equipment that incorporates alternate materials, design, or construction may be acceptable when such equipment meets the applicable requirements herein.

1.4 Measurement

Decimal and SI conversions provided parenthetically shall be considered equivalent. Metric conversions have been made according to IEEE/ASTM SI 10.

2 Normative references

The following documents contain provisions that, through reference, constitute provisions of this NSF/ANSI Standard. At the time this Standard was balloted, the editions listed below were valid. All documents are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the documents indicated below.