NSF International, an independent, not-for-profit, non-governmental organization, is dedicated to being the leading global provider of public health and safety-based risk management solutions while serving the interests of all stakeholders.

This Standard is subject to revision. Contact NSF to confirm this revision is current.

Users of this Standard may request clarifications and interpretations, or propose revisions by contacting:

Chairperson, Joint Committee on Residential Equipment
c/o NSF International
789 North Dixboro Road, P.O. Box 130140
Ann Arbor, Michigan 48113-0140 USA
Phone: (734) 769-8010  Telex: 753215 NSF INTL
FAX: (734) 769-0109  E-mail: info@nsf.org
Web: http://www.nsf.org
NSF International Standard/ American National Standard for Residential Equipment —

Residential dishwashers

Standard Developer
NSF International

NSF International
Designated as an ANSI Standard
November 12, 2014
American National Standards Institute
**Disclaimers**

NSF, in performing its functions in accordance with its objectives, does not assume or undertake to discharge any responsibility of the manufacturer or any other party. The opinions and findings of NSF represent its professional judgment. NSF shall not be responsible to anyone for the use of or reliance upon this Standard by anyone. NSF shall not incur any obligation or liability for damages, including consequential damages, arising out of or in connection with the use, interpretation of, or reliance upon this Standard.

NSF Standards provide basic criteria to promote sanitation and protection of the public health. Provisions for mechanical and electrical safety have not been included in this Standard because governmental agencies or other national standards-setting organizations provide safety requirements.

Participation in NSF Standards development activities by regulatory agency representatives (federal, local, state) shall not constitute their agency’s endorsement of NSF or any of its Standards.

Preference is given to the use of performance criteria measurable by examination or testing in NSF Standards development when such performance criteria may reasonably be used in lieu of design, materials, or construction criteria.

The illustrations, if provided, are intended to assist in understanding their adjacent standard requirements. However, the illustrations may not include all requirements for a specific product or unit, nor do they show the only method of fabricating such arrangements. Such partial drawings shall not be used to justify improper or incomplete design and construction.

Unless otherwise referenced, the annexes are not considered an integral part of NSF Standards. The annexes are provided as general guidelines to the manufacturer, regulatory agency, user, or certifying organization.

---

1 The information contained in this Disclaimer is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI’s requirements for an ANS. As such, this Disclaimer may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the Standard.
This page is intentionally left blank.
Foreword

NSF/ANSI 184 establishes minimum public health and sanitation requirements for the materials, design, construction, and performance of residential dishwashing machines.

Issue 5
Section 2.0 Normative References updated to reflect current designation, title and proper citation. Specifically, references to ANSI/AHAM, DW-1 sections 4.2, 4.3, 4.6, 4.7, 4.8.1 and 4.8.2 updated from 2005 publication to 2010, and the FDA Food Code updated from 2009 to 2013.

NSF offers a certification program to NSF/ANSI 184. Products certified by NSF carry the NSF Mark, one of the most respected certification marks in the world. The NSF Mark on a product gives consumers and retailers assurance that the product has been tested and meets the requirements of the Standard. For more information on the NSF certification program, please contact NSF International, P.O. Box 130140, Ann Arbor, Michigan 48113-0140 or at 734-769-8010.

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

Suggestions for improvement of this Standard are welcome. This Standard is maintained on a Continuous Maintenance schedule and can be opened for comment at any time. Comments should be sent to Chair, Joint Committee on Residential Equipment at standards@nsf.org, or c/o NSF International, Standards Department, PO Box 130140, Ann Arbor, MI 48113-0140, USA.

---

2 The information contained in this Foreword is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI’s requirements for an ANS. As such, this Foreword may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the Standard.
This page is intentionally left blank.
1 General

1.1 Purpose

This Standard establishes minimum public health and sanitation requirements for the materials, design, construction, and performance of residential dishwashing equipment and their related components.

1.2 Scope

Equipment covered by this Standard includes all residential dishwashers.

This Standard does not establish equipment installation requirements. While the requirements of this Standard are intended to ensure equipment may be installed in a sanitary manner, proper installation of equipment shall be governed by the applicable codes.

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 intent of the applicable requirements herein.

2 Normative references

The following documents contain provisions that, through reference, constitute provisions of this 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.

ANSI/AHAM, DW-1-2010 Household Electric Dishwashers sections 4.2, 4.3, 4.6, 4.7, 4.8.1, and 4.8.2

ANSI/ASSE 1006/AHAM DW-2PR-1992 Plumbing Requirements for Household Dishwashers

FDA 2013 Food Code

NSF/ANSI 2, Food equipment

---


4 American Society of Safety Engineers, 1800 E. Oakon Street, Des Plaines, IL 60018 www.asse.org

5 National Technical Information Service NTIS, 5285 Port Royal Road, Springfield, VA 22161 webmaster@ntis.gov