

NSF LISTINGS

**Special Categories
of Equipment, Products and Services**



October 1, 1990

The mission of NSF is to provide clients and the general public with objective, high quality, timely, third-party services at acceptable cost. Services include development of consensus standards, voluntary product testing and certification with policies and practices which protect the integrity of registered Marks, education and training, and research and demonstration, all relating to public health and the environmental sciences.

Certified products (other than ingredients, materials, or products specifically exempted by policy) must bear an NSF Certification Mark.

The Listings are continually changing, so contact NSF to confirm the current status of any Listing.

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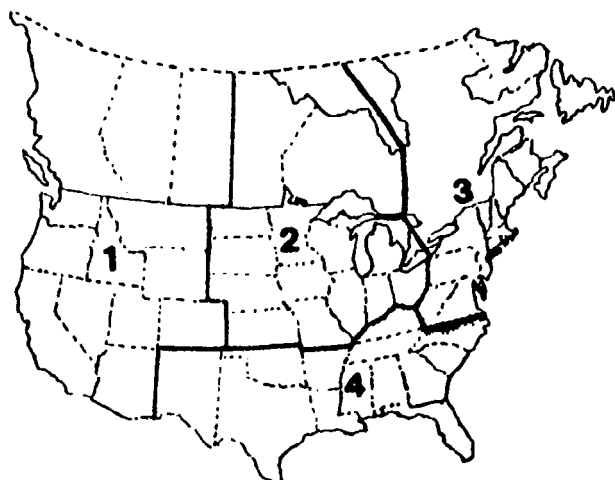
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To facilitate services
all inquiries should be directed
to the appropriate regional office.



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NSF STANDARDS

NSF standards are developed with the active participation of public health and other regulatory officials, users, and industry. Joint committees, with members from the three sectors - regulatory, user, and industry - are responsible for developing and revising the standards. Proposed standards or revisions are reviewed, and must be accepted by the Council of Public Health Consultants, a group of individuals from all levels of government, academia, and private consulting firms with expertise in health and environmental issues. It is only after acceptance by a joint committee and the Council of Public Health Consultants that proposed standards or revisions may be adopted by the NSF Board of Trustees.

CERTIFICATION SERVICES

NSF Certification Services programs benefit the regulator, the user, and the industry. The regulator and the user have the assurance that a credible, objective, third-party certifier, widely recognized by public health officials, has actually tested and verified that the Listed products comply with specific standards. The cost of the program is placed in the private sector, rather than adding to the cost of official regulation. An advantage to the regulator, the user, and industry is participation in the development of the requirements. An advantage to the industry is wide acceptance of Listed products by regulatory officials and users; and voluntary (not mandatory) participation in the Listing program. By participating in the Listing program, with required testing, retesting, and inspection/audits by a third party, the manufacturer demonstrates the intent and capability to provide a product complying with NSF standards.

NSF Listing programs are offered only for NSF standards. The standards specify the requirements for the products, and may include requirements relating to materials, design, construction, and performance. NSF has policies that establish additional requirements that a manufacturer must comply with to be able to obtain and maintain Listing of products and authorization to use an NSF Listing Mark (Mark). These include requirements for initial and periodic testing and/or evaluation. These may include requirements for one or more announced or unannounced inspections/audits annually. If the Mark is misused, or products do not continue to comply with requirements, NSF will take enforcement action which may include placing product and inventory on hold, destruction of product, de-listing, recall, legal action, public notice, or cancellation of contract.

NSF

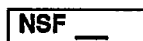
The National Sanitation Foundation (NSF) is an independent, not-for-profit organization of scientists, engineers, educators, and analysts. It is a trusted neutral agency, serving government, industry, and consumers in achieving solutions to problems relating to public health and the environment.

Services are organized into three major areas: Listing, Registry, and Research and Development. The key elements of each Service are shown below:

LISTING



or



NSF Standards
Listing Marks
Published Listings

REGISTRY



Other Standards or
Official Regulations
Certification Marks
Published Registry

RESEARCH & DEVELOPMENT



Other Programs or
Special Projects
Reports

NSF LISTING MARKS

Products are tested and/or evaluated by NSF and determined to conform to the requirements of an NSF standard before a Company is authorized to use an NSF Listing Mark (Mark) on the products, or in advertising or other literature for Listed products. Companies authorized to use the Mark have signed a contract certifying that the Mark will be placed only on products fully complying with the relevant NSF standard and that the Company agrees to abide by all other NSF requirements as specified in the general and program specific policies relating to the use of an NSF Listing Mark. This is verified by NSF by various means, which may include annual unannounced inspection/audits of the product facilities and/or periodic retesting/re-evaluation of the products.

Listed products (except ingredient, materials, or product specifically exempted by policy) must bear an NSF Mark. The Listed products must bear a laminated "foil" Mark with an identifying number or the product must have a name-plate or data plate bearing a legible, authorized facsimile of the Mark, and the product trade designation and the name and address of the manufacturer. If the only identification on a Listed item is the number on the Mark, contact NSF to determine the identity of the Company manufacturing the product.

Complete, functional units, as defined by an NSF standard bear the "regular" Mark.



Listed items intended to be used along with other equipment or components to make a complete, functional unit as defined by an NSF standard bear the "component" Mark.



For some products, it is not feasible to use the regular or component Marks indicated above. For these products, the Mark is a block NSF followed by the standard number. This may be engraved, stamped, molded, stenciled or printed on the product.

NSF-xx

The NSF Listing Mark for NSF Standard 61 Drinking Water System Components - Health Effects is as follows

NSF-61

The NSF Listing Marks for plastics piping components under Standard 14 are as follows:

For potable water:

NSF-pw

For well casings:

NSF-wc

For drain, waste and vent:

NSF-dwv

For tubular continuous waste:

NSF-tubular

For corrosive waste:

NSF-cw

For sewer:

NSF-sewer

For drain:

NSF-drain

For Special Engineered products: NSF-(end use) SE

The NSF Listing Marks for flexible membrane liners and the factory seams of fabricated panels under Standard 54 are as follows:

NSF-LINER

NSF-FABRICATOR

CERTIFICATION INFORMATION

For 1990, NSF will be publishing three complete Listing books. The Listing books identify for each company the equipment, products, components, materials, ingredients, or services that have demonstrated conformance with NSF standards and are authorized for Listing.

- The first publication will include Listings as of February 1, 1990.
- The second publication will include Listings as of June 1, 1990.
- The third publication will include Listings as of October 1, 1990.

The **DELISTED PRODUCTS** section identifies obsolete products, designation and/or design changes, and products removed for non-compliance since publication of the previous Listings book. The **CANCELLED LISTINGS** indicate companies that have discontinued Listing since publication of the previous Listings book. Products of these companies are no longer authorized to use the NSF Listing Mark. Their entire Listing is shown.

Direct electronic access to current Listings information is available to any individual with a compatible computer and modem. Contact NSF to subscribe to this service.

This Listings publications and the standards are as follows:

FOOD SERVICE EQUIPMENT AND RELATED PRODUCTS, COMPONENTS AND MATERIALS

The equipment identified as certified in this NSF Listing comply with the requirements of the NSF standard referenced in the publication. These standards apply to commercial food service equipment, components and materials. The standards define requirements for materials, design, construction, and performance necessary for easy cleanability, food protection, and freedom from harborages.

Standards

- No. 1 Soda Fountain and Luncheonette Equipment
- No. 2 Food Service Equipment
- No. 3 Commercial Spray-Type Dishwashing Machines
- No. 4 Commercial Cooking and Hot Food Storage Equipment
- No. 5 Hot Water Generating and Heat Recovery Equipment
- No. 6 Dispensing Freezers
- No. 7 Food Service Refrigerators and Storage Freezers
- No. 8 Commercial Powered Food Preparation Equipment
- No. 12 Automatic Ice Making Equipment
- No. 18 Manual Food & Beverage Dispensing Equipment
- No. 20 Commercial Bulk Milk Dispensing Equipment
- No. 25 Vending Machines for Food & Beverages
- No. 26 Pot, Pan, and Utensil Washers
- No. 29 Detergent/Chemical Feeders for Commercial Spray-Type Commercial Machines
- No. 35 Laminated Plastics for Surfacing Food Service Equipment
- No. 36 Dinnerware
- No. 37 Air Curtains for Entrancesways in Food Establishments
- No. 51 Plastic Materials and Components Used in Food Equipment
- No. 52 Supplemental Flooring
- No. 59 Food Carts

Criteria

- C-2 Special Equipment and/or Devices