

NSF International Standard / American National Standard

NSF/ANSI 2 - 2021

Food Equipment









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NSF International Standard / American National Standard for Food Equipment –

Food Equipment

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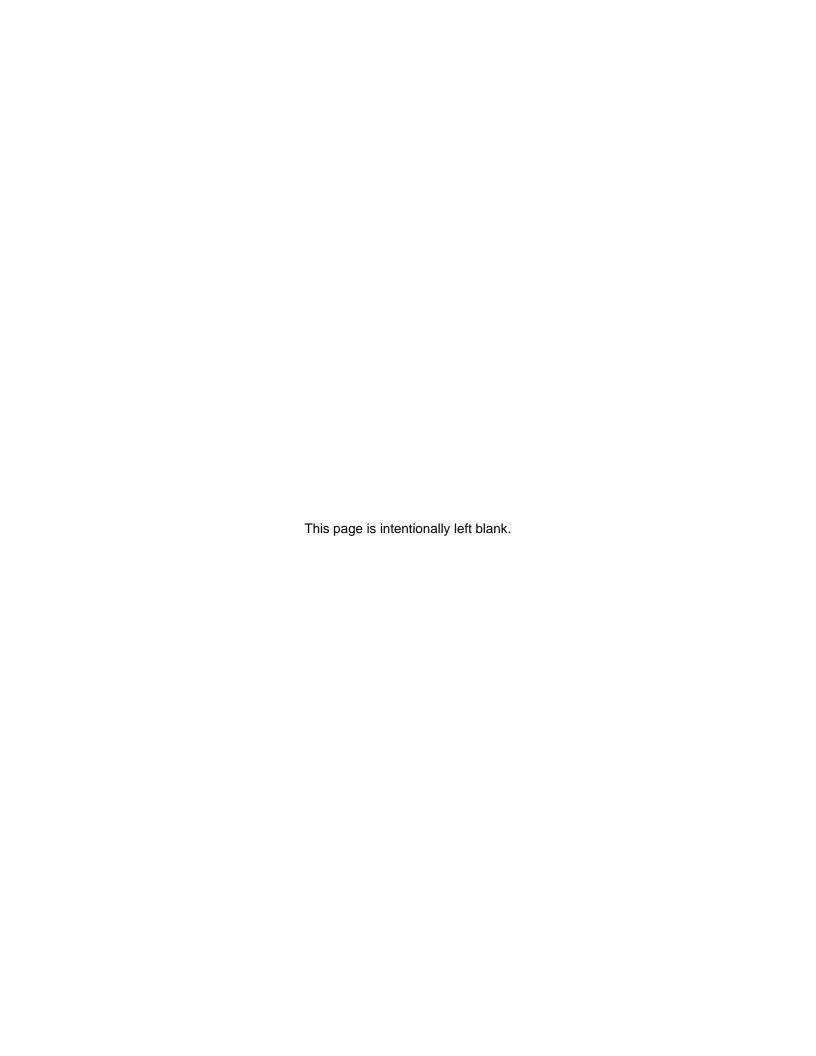
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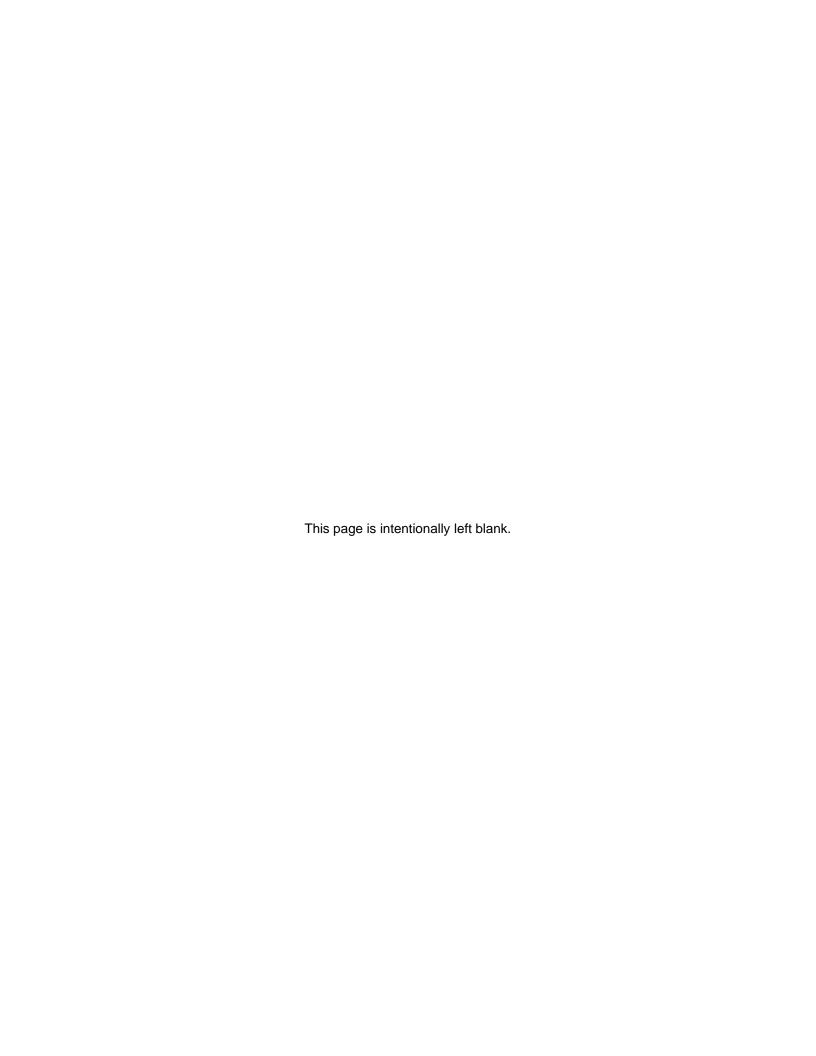


Contents

1	General1				
	1.1	Purpose	. 1		
	1.2	Scope	. 1		
	1.3	Alternate materials, design, and construction			
	1.4	Measurement	. 1		
2	Norm	ative references	. 1		
3	Defin	itions	. 2		
•			_		
4	Mate	rials	. 3		
•	4.1	Conformance with NSF/ANSI 51	3		
	4.2	Solder			
	4.3	Sound-dampening material			
	4.4	Scrapping blocks			
	4.5	Wood in food zone applications	3		
	4.6	Woven fabric materials			
	4.7	Sealants			
	4.7	Glass and glass-like tableware			
	4.0	Glass and glass-like lableware	. 4		
5	Doois	n and construction	1		
5	5.1	General sanitation			
	5.1				
	5.2 5.3	Internal angles and corners, food zone			
		External angles and corners			
	5.4	Joints and seams			
	5.5	Fasteners			
	5.6	Insulation			
	5.7	Reinforcing and framing			
	5.8	Inspection and maintenance panels			
	5.9	Doors			
		Door tracks and guides			
		Door closers, handles, knobs, and pulls			
		Hinges			
		Covers			
		Edges and nosings			
		Openings into food zones			
		Louvers			
		Hardware			
	5.18	Latches and catches	. 9		
	5.19	Breaker strips	. 9		
	5.20	Equipment mounting	. 9		
	5.21	Legs and feet	10		
	5.22	Gliders	10		
	5.23	Casters	10		
	5.24	Open display stands and brackets	11		
		Counter tray slides			
		Shelving			
		Counter steps and platforms			
		Pipe chases			
		Enclosed spaces			
		Food and flatware containers and drawers			
	5.31	Pots, pans, and utensils			
		Insets			
		Bins			
	0.00				

		Ice pans and bins			
	5.35	Food display cases	13		
	5.36	Food shields	13		
	5.37	Self-leveling storage systems	16		
	5.38	Dipper wells	16		
	5.39	Sinks	16		
	5.40	Dishtables and accessories	17		
	5.41	Sound-dampening	18		
		Backsplashes			
	5.43	Tops of counters, tables, and back bars	19		
		Breakable glass components			
		Light fixtures			
		Thermometers			
	5.47	Beverage stands (beverage counter)	20		
		Drip troughs			
		Counter-top openings			
		Water stations			
	5.51				
		Food dispensing pumps			
		Canopies and hoods			
		Wood-top bakers tables and cutting boards			
		Synthetic bakers tables and cutting boards			
		Plumbing connections			
	5.57	Wheeled food service equipment	23		
		Conveyors			
		Enclosed food transport carts and cabinets			
	5.60	Custom equipment	24		
	5.61	Identification mark	24		
	5.62	Tableware	25		
6		rmance			
	6.1	Cleaning and sanitization procedures			
	6.2	Wood cutting boards and bakers tables			
	6.3	Thermometers			
	6.4	Glass and glass-like tableware – Impact resistance test			
	6.5	Glass and glass-like tableware – Thermal shock test	28		
_		and Control of Charles (Manager Manager)	00		
7		equipment provided with a security package			
		General			
	7.2	Special tools			
	7.3	Fastening methods (splash zone)			
	7.4	Fastening methods (nonfood zone)			
	7.5	Hinges			
	7.6	Hardware			
	7.7	Shelf brackets, pilasters, slides, or cleats			
	7.8	Kick plate			
	7.9	Drawers			
	7.10	Conveyor units			
	7.11	Labeling	29		
8	Supplemental requirements for marine food equipment				
U	8.1	Materials			
	8.2	Design and construction			
	0.2	Design and construction	JU		

Normative Annex 1 M	lethods for preparing and analyzing clean-in-place (CIP) bacteria surrogate	53
N-1.1 Summary.		53
N-1.3 Microorgar	nism	53
N-1.6 Safety pred	cautions and hazards	54
	edium	
	E. coli	
	Recommended field installation guidelines	
I-1.2 Field joints		57
I-1.3 Service conn	nections	57
Informative Annex 2 F	Food shield requirements criteria	59
Informative Annex 3 F	Prepared by the Food Equipment Task Group on Food Shields	61
Informative Annex 4 Z	Zones designation	65
Informative Annex 5 J	Joint Committee on Food Equipment roster	67



Foreword²

The purpose of this standard is to establish minimum food protection and sanitation requirements for the materials, design, fabrication, construction, and performance of food handling and processing equipment.

The requirements established in this standard are intended to be consistent with the Food Code, recommendations of the US Public Health Service, Food and Drug Administration.

This edition of the standard contains the following revisions:

Issue 32

This revision adds language regarding glass and glass-like tableware in Sections 4, 5, and 6. It also adds a reference diagram for the new language (Figure 29).

Issue 38

This revision updates language regarding the use of load cells in Sections 6.2.1.2 and 6.2.2.2.

Issue 41

This revision adds Section 5.46.4.4 and adds language to Section 6.3.3 regarding warewashing and hot food holding thermometers.

Issue 42

This revision modifies language regarding the use of wood in Section 4.5.

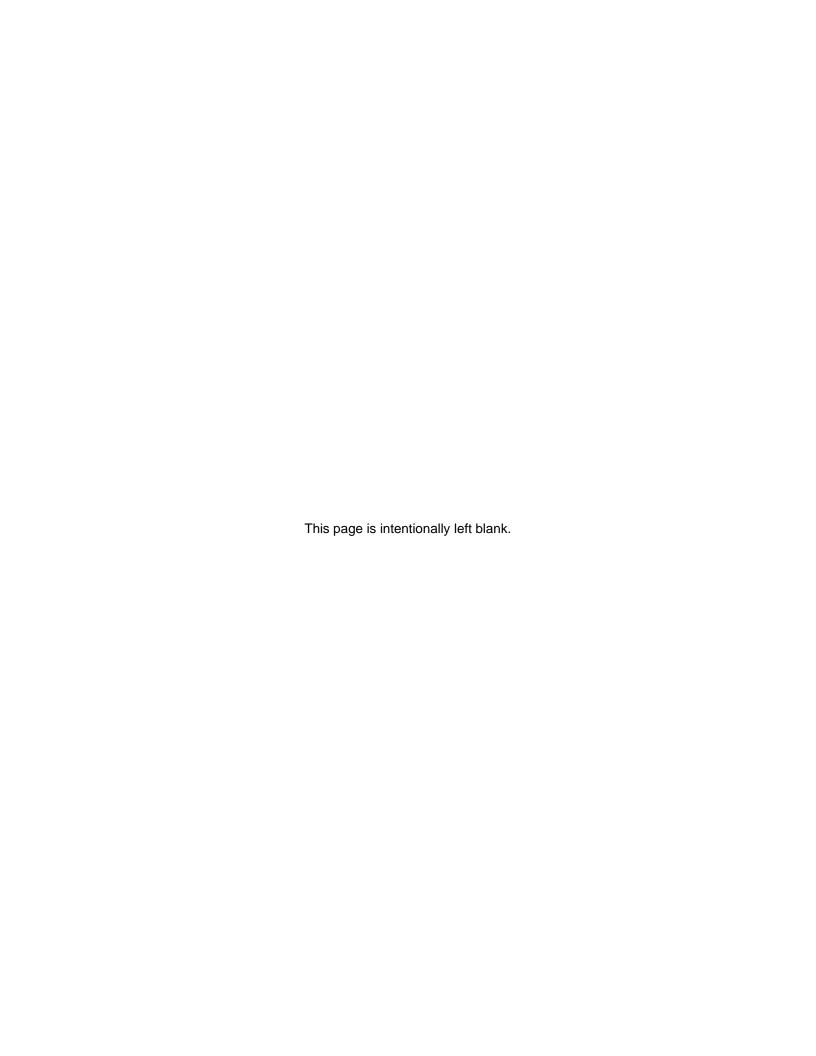
Additionally, all figures in the document have been newly rendered and updated for clarity and consistency.

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

This standard and the accompanying text are intended for voluntary use by certifying organizations, regulatory agencies, and/or manufacturers as a basis of providing assurances that adequate health protection exists for covered products.

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 Food Equipment at standards@nsf.org, or c/o NSF International, Standards Department, PO Box 130140, Ann Arbor, Michigan 48113-0140, USA.

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Food Equipment

1 General

1.1 Purpose

This standard establishes minimum food protection and sanitation requirements for the materials, design, fabrication, construction, and performance of food handling and processing equipment.

1.2 Scope

Equipment covered by this standard includes, but is not limited to, bakery, cafeteria, kitchen, and pantry units, and other food handling and processing equipment such as tables and components, counters, tableware, hoods, shelves, and sinks.

Section 7 of this standard pertains to food handling and processing equipment that has been designed and manufactured for special use purposes. Food equipment designed and manufactured with a security package is utilized in environments such as correctional facilities, mental health facilities, or some schools. For these environments, where both sanitation and security are concerns, Section 7 contains exceptions to this standard that shall only be applicable to the splash and nonfood zones of food equipment provided with a security package.

Equipment components and materials covered under other NSF or NSF/ANSI standards or criteria shall also comply with the requirements therein. 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 intent of the applicable requirements herein.

1.4 Measurement

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

2 Normative references

The following documents contain requirements that, by reference in this text, constitute requirements of this standard. At the time of publication, the indicated editions were valid. All of the documents are subject to revision and parties are encouraged to investigate the possibility of applying the recent editions of the documents indicated below. The most recent published edition of the document shall be used for undated references.