



Standard Specification for Frying and Braising Pans, Tilting Type¹

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This standard has been approved for use by agencies of the Department of Defense.

1. Scope

1.1 This specification covers tilting frying and braising pans (also known as tilting skillets; hereinafter called braising pans) suitable for the preparation of foods by several methods, such as frying, braising, and boiling.

1.2 Braising pans shall be self-contained units with all required operating and safety controls ready for connection to utilities.

1.3 The values as stated in inch-pound units are to be regarded as the standard. The values in parentheses are provided for information only.

1.4 This specification may involve hazardous materials, operations, and equipment. *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 ASTM Standards:²

- A 36/A 36M Specification for Carbon Structural Steel
- A 167 Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip
- A 176 Specification for Stainless and Heat-Resisting Chromium Steel Plate, Sheet, and Strip
- A 240/A 240M Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications
- A 268/A 268M Specification for Seamless and Welded Ferritic and Martensitic Stainless Steel Tubing for General Service

A 269 Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service

A 276 Specification for Stainless Steel Bars and Shapes³

A 366/A 366M Specification for Steel, Sheet, Carbon, Cold-Rolled, Commercial Quality³

A 569/A 569M Specification for Steel, Carbon (0.15 Maximum Percent), Hot-Rolled Sheet and Strip Commercial Quality³

D 3951 Practice for Commercial Packaging

F 760 Specification for Food Service Equipment Manuals

F 1786 Test Method for Performance of Braising Pans

2.2 ANSI Standards:⁴

ANSI B1.1 Unified Inch Screw Threads (UN and UNR Thread Form)

ANSI Z1.4 Sampling Procedures and Tables for Inspection by Attributes

ANSI Z21.41 Quick-Disconnect Devices for Use with Gas Fired Appliances

ANSI A21.45 Flexible Connectors of Other than All-Metal Construction for Gas Appliances

ANSI Z83.11 Gas Food Service Equipment

2.3 National Fire Protection Association Standards:⁵

ANSI/NFPA 54 National Fuel Gas Code

ANSI Z223/NFPA 70 National Electrical Code

2.4 National Sanitation Foundation Standard:⁶

NSF/ANSI Standard No. 4 Commercial Cooking and Hot Food Storage Equipment

2.5 Underwriters Laboratories Standard:⁷

UL/ANSI Standard No. 197 Commercial Electric Cooking Appliances

¹ This specification is under the jurisdiction of ASTM Committee F26 on Food Service Equipment and is the direct responsibility of Subcommittee F26.02 on Cooking and Warming Equipment.

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² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

³ Withdrawn.

⁴ Available from American National Standards Institute (ANSI), 25 W. 43rd St., 4th Floor, New York, NY 10036.

⁵ Available from National Fire Protection Association (NFPA), 1 Batterymarch Park, Quincy, MA 02269-9101.

⁶ Available from the National Sanitation Foundation, NSF Building, Ann Arbor, MI 48105.

⁷ Available from Underwriters Laboratories (UL), Corporate Progress, 333 Pfingsten Rd., Northbrook, IL 60062.