



*NSF International Standard /  
American National Standard*

## NSF/ANSI 13 - 2009

Refuse Processors and  
Processing Systems



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NSF International Standard/  
American National Standard  
for Food Equipment —

# **Refuse processors and processing systems**

Standard Developer  
**NSF International**

**NSF International**

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## **Foreword<sup>2</sup>**

The purpose of this Standard is to establish minimum sanitation requirements for the materials, design, and construction of refuse processors and processing systems.

### **Issue 4 – Boilerplate**

This Standard was revised to update the normative references, figures where applicable, revised Section 5 heading, and Fasteners (5.3.5).

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 Standard for Food Equipment —

## Refuse processors and processing systems

### 1 General

#### 1.1 Purpose

This Standard establishes minimum sanitation requirements for the materials, design, and construction of refuse processors and processing systems.

#### 1.2 Scope

Equipment covered by this Standard includes but is not limited to pulpers, disposers, and compactors used for processing refuse generated from facilities that may generate food wastes. These refuse processors are not intended for compaction of hazardous or infectious material. Specifically excluded are refuse collection trucks and refuse processors intended for use at transfer stations and in industrial operations.

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 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.

United States Code, Title 7, Chapter 6, Section 136, *Federal Insecticide, Fungicide, and Rodenticide Act*<sup>3</sup>

USEPA Code of Federal Regulations Title 40, Parts 162 – 180 (40CFR162-180)<sup>4</sup>

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<sup>3</sup> U. S. Government Printing Office, Washington, DC 20402 [www.gpo.gov](http://www.gpo.gov)