

**Stationary waste containers - Part 1:  
Containers with a capacity up to 10 000  
l with flat or dome lid(s), for trunnion,  
double trunnion or pocket lifting device  
- Dimensions and design**

Stationary waste containers - Part 1: Containers with  
a capacity up to 10 000 l with flat or dome lid(s), for  
trunnion, double trunnion or pocket lifting device -  
Dimensions and design

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12574-1:2006 sisaldab Euroopa standardi EN 12574-1:2006 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 30.03.2006 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 12574-1:2006 consists of the English text of the European standard EN 12574-1:2006.</p> <p>This document is endorsed on 30.03.2006 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b></p> <p>This part of EN 12574 specifies dimensions and requirements of stationary waste containers (in the text also called containers) without wheels or with wheels for positioning purposes only, with flat or dome lid(s) and capacities up to 10 000 l for trunnion, double trunnion or pocket lifting devices.</p>	<p><b>Scope:</b></p> <p>This part of EN 12574 specifies dimensions and requirements of stationary waste containers (in the text also called containers) without wheels or with wheels for positioning purposes only, with flat or dome lid(s) and capacities up to 10 000 l for trunnion, double trunnion or pocket lifting devices.</p>
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**ICS** 13.030.40

**Võtmesõnad:**

English Version

**Stationary waste containers - Part 1: Containers with a capacity up to 10 000 l with flat or dome lid(s), for trunnion, double trunnion or pocket lifting device - Dimensions and design**

Conteneurs fixes à déchets - Partie 1: Conteneurs de capacité jusqu'à 10 000 l à couvercle(s) plat(s) ou bombé(s), pour lève-conteneurs par tourillons, double tourillons ou manchons - Dimensions et conception

Stationäre Abfallsammelbehälter - Teil 1: Behälter mit einem Volumen bis 10 000 l mit Flach- oder Schiebedeckel(n), für Schüttungen mit Zapfenaufnahme, Doppelzapfenaufnahme oder Taschenaufnahme - Maße und Formgebung

This European Standard was approved by CEN on 28 December 2005.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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## Foreword

This European Standard (EN 12574-1:2006) has been prepared by Technical Committee CEN/TC 183 "Waste management", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2006, and conflicting national standards shall be withdrawn at the latest by August 2006.

This European Standard supersedes EN 12574-1:2002.

This European Standard is one part of the series of standards of EN 12574 about "Stationary waste containers" comprising the following Parts:

- Part 1: Containers with a capacity up to 10 000 l with flat or dome lid(s), for trunnion, double trunnion or pocket lifting device — Dimensions and design;
- Part 2: Performance requirements and test methods;
- Part 3: Safety and health requirements.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

## Introduction

CEN and CENELEC draw attention to the fact that it is claimed that compliance with this European Standard may involve the use of a patent concerning the container described within the Figure 3 of this European Standard.

CEN and CENELEC take no position concerning the evidence, validity and scope of this patent right.

The holder of this patent right has assured CEN and CENELEC that he/she is willing to negotiate licences under reasonable and non-discriminatory terms and conditions with applicants throughout the world. In this respect, the statement of the holder of this patent right is registered with CEN and CENELEC. Information may be obtained from:

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Attention is drawn to the possibility that some of the elements of this European Standard may be the subject of patent rights other than those identified above. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

## 1 Scope

This part of EN 12574 specifies dimensions and requirements of stationary waste containers (in the text also called containers) without wheels or with wheels for positioning purposes only, with flat or dome lid(s) and capacities up to 10 000 l for trunnion, double trunnion or pocket lifting devices.

## 2 Normative references

The following referenced documents are indispensable for the application of this European Standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 12574-2:2006, *Stationary waste containers — Part 2: Performance requirements and test methods*

EN 12574-3, *Stationary waste containers — Part 3: Safety and health requirements*

## 3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply.

NOTE Terms for components of waste containers and lifting devices in three languages are given in Annex A of EN 840-1:2004.

### 3.1

#### **stationary waste container**

appropriately designed container without wheels or fitted with them, for positioning empty containers only, to temporarily store waste

### 3.2

#### **lifting device**

structure which picks-up, tilts and empties containers into the RCV (Refuse Collection Vehicle) and returns the container to the ground

### 3.3

#### **trunnion lifting device**

lifting device in which the picking-up system of the RCV consists of a pair of arms with automatic locking mechanism to fit the trunnion to retain the container during emptying

### 3.4

#### **double trunnion lifting device**

lifting device in which the picking-up system of the RCV consists of a pair of arms with automatic locking mechanism to fit the trunnions and to retain the container during emptying. The double trunnion picking-up system supports the torsional moment during the tilting motion

### 3.5

#### **pocket lifting device**

lifting device in which the picking-up system of the RCV consists of a pair of arms to fit the pockets located on either side of the container

### 3.6

#### **volume**

total space inside the container when the lid is closed