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Stationary waste containers - Part 3: Safety and health requirements

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 12574-3:2017 sisaldab Euroopa standardi EN 12574-3:2017 ingliskeelset teksti.	This Estonian standard EVS-EN 12574-3:2017 consists of the English text of the European standard EN 12574-3:2017.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 01.02.2017.	Date of Availability of the European standard is 01.02.2017.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

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EUROPEAN STANDARD

EN 12574-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN 12574-3:2006

English Version

Stationary waste containers - Part 3: Safety and health requirements

Conteneurs fixes à déchets - Partie 3 : Exigences d'hygiène et de sécurité

Stationäre Abfallsammelbehälter - Teil 3: Sicherheits- und Gesundheitsschutzanforderungen

This European Standard was approved by CEN on 21 November 2016.

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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 12574-3:2017) 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 2017, and conflicting national standards shall be withdrawn at the latest by August 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 12574-3:2006.

This European Standard is one part of the series of standards 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 organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This part of EN 12574 specifies essential safety and health requirements for stationary waste containers (in the text also called containers), not including special containers for hazardous waste.

NOTE To help in the understanding of the requirements they are not split into separate safety, ergonomic and health sections but are divided into chapters dealing with constructional units.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1501 (all parts), *Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements*

EN 12574-1:2017, *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*

EN 12574-2:2017, *Stationary waste containers - Part 2: Performance requirements and test methods*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 12574-1:2017 apply.

4 General requirements of construction

4.1 The container shall be constructed so that it shall be compatible with the designated lifting device and shall be automatically interlocked into the lifting device during the entire process of tilting and emptying.

4.2 The container shall be safely fitted to the lifting device of the refuse collection vehicles in accordance with the relevant part of EN 1501 without being carried or lifted manually.

4.3 The container shall be stable on an inclined surface of at least 10° (ten degrees) in any direction and in any load condition up to its nominal load. The average repose angle of the test load shall be considered.

5 Handles

5.1 Wheeled containers shall have handles fitted for manual positioning.

5.2 Handles for positioning the container shall have the external form shown in Figure 1 (based on the external form of Figure 1, the ring form section and the U-shaped form section are permitted). A minimum length of 120 mm and a minimum clearance of 36 mm around the handle are required (see Figure 2).

5.3 Handles for manual positioning shall be fitted in a height range above the ground of 900 mm to 1 400 mm.

5.4 Handles shall be positioned such that they are clear of the supporting devices so that injuries from the vehicle lifting device during picking up and lifting operations are avoided.