

**Stationary waste containers up to 5000 l, top lifted
bottom emptied - Part 1: General requirements**

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 13071-1:2008 sisaldab Euroopa standardi EN 13071-1:2008 ingliskeelset teksti.</p> <p>Standard on kinnitatud Eesti Standardikeskuse 18.08.2008 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 25.06.2008.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 13071-1:2008 consists of the English text of the European standard EN 13071-1:2008.</p> <p>This standard is ratified with the order of Estonian Centre for Standardisation dated 18.08.2008 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.</p> <p>Date of Availability of the European standard text 25.06.2008.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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English Version

Stationary waste containers up to 5 000 l, top lifted and bottom emptied - Part 1: General requirements

Conteneurs fixes de capacité 5 000 l, levés par le haut et vidés par le bas - Partie 1: Spécifications générales

Stationäre Abfallsammelbehälter bis 5 000 l, mit Behälteraufnahme an der Oberseite und Bodenentleerung - Teil 1: Allgemeine Anforderungen

This European Standard was approved by CEN on 18 April 2008.

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Foreword

This document (EN 13071-1:2008) 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of an identical text or by endorsement, at the latest by December 2008, and conflicting national standards shall be withdrawn at the latest by December 2008.

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

This document, together with EN 13071-2:2008, supersedes EN 13071:2002.

Part 1 covers the requirements for stationary waste containers up to 5 000 l, top lifted and bottom emptied. Some technical changes respect to the previous edition, EN 13071:2002, address:

- a) the minimum capacity of 80 l which has been deleted;
- b) the definitions of, and general requirements for Type A and Type B containers;
- c) test conditions including a new test on the resistance of the roof;
- d) changes to data sheet, marking and test report;
- e) deletion of Annex A dealing with the noise test method for containers for waste glass collection for Type A and Type B, with volumes greater than or equal to 500 l.

Part 2 covers additional requirements for underground or partly underground containers.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, 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 the United Kingdom.

1 Scope

This European Standard specifies requirements of stationary containers, top lifted and bottom emptied, used for collection of solid non-hazardous wastes, with capacity up to 5 000 l.

This European Standard specifies the general characteristics of such containers and their accessories, the test methods and the safety requirements.

2 Normative references

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

EN 10327, *Continuously hot-dip coated strip and sheet of low carbon steels for cold forming - Technical delivery conditions*

EN 22248, *Packaging – Complete, filled transport packages – Vertical impact test by dropping (ISO 2248:1985)*

EN ISO 105–B02, *Textiles - Tests for colour fastness - Part B02: Colour fastness to artificial light: Xenon arc fading lamp test (ISO 105-B02:1994, including amendment 1:1998)*

EN ISO 1461, *Hot dip galvanized coatings on fabricated iron and steel articles – Specifications and tests methods (ISO 1461:1999)*

EN ISO 2244, *Packaging - Complete, filled transport packages and unit loads - Horizontal impact tests (ISO 2244:2000)*

EN ISO 4892-2, *Plastics – Methods of exposure to laboratory light sources – Part 2: Xenon-arc lamps (ISO 4892-2:2006)*

ISO 48, *Rubber, vulcanized or thermoplastic – Determination of hardness (hardness between 10 IRHD and 100 IRHD)*

ISO 2081, *Metallic coatings – Electroplated coatings of zinc on iron or steel*

3 Terms and definitions

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

3.1

dead mass

mass of the empty container including all attached components lifted together

NOTE Dead mass is expressed in kilograms.

3.2

emptying device

part of the structure of the container to allow it to be emptied

3.3

emptying hatch

opening parts, if present, at the bottom of the container that enables it to be emptied

3.4

lifting connection

structure fitted to the container to allow lifting and placing