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Standards

Irish Standard  
I.S. EN 13071-1:2008

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

## I.S. EN 13071-1:2008

*Incorporating amendments/corrigenda/National Annexes issued since publication:*  
EN 13071-1:2008/AC:2010

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**EUROPEAN STANDARD**

**EN 13071-1:2008/AC**

**NORME EUROPÉENNE**

March 2010

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**ICS 13.030.40**

English version  
Version Française  
Deutsche Fassung

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

Conteneurs fixes à déchets de capacité  
inférieure ou égale à 5 000 l, levés par le  
haut et vidés par le bas - Partie 1:  
Exigences générales

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

This corrigendum becomes effective on 24 March 2010 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 24 mars 2010 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 24. März 2010 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.



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

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## **1 Modification to 4.1, Design**

*Add at the end of the 4<sup>th</sup> paragraph (starting with "Filling apertures shall be designed ...") the following sentence:*

"This sentence applies to all top lifted and bottom emptied containers, above ground, partly underground and underground."

**I.S. EN 13071-1:2008**

**EUROPEAN STANDARD**

**EN 13071-1**

**NORME EUROPÉENNE**

**EUROPÄISCHE NORM**

June 2008

ICS 13.030.40

Supersedes EN 13071:2002

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.

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 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 Management Centre has the same status as the official versions.

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## Contents

	Page
Foreword.....	4
1 Scope .....	5
2 Normative references .....	5
3 Terms and definitions .....	5
4 General requirements.....	6
4.1 Design .....	6
4.2 Filling aperture height .....	7
4.3 Total height.....	7
4.4 External surfaces/edges .....	7
4.5 Lifting connection position.....	7
4.6 Total permissible mass .....	7
4.7 Total usable volume .....	7
4.8 Waste spillage .....	7
5 Test conditions .....	7
5.1 General.....	7
5.2 Temperature requirements .....	7
5.3 Waste density.....	8
6 Test methods.....	8
6.1 General.....	8
6.2 Test methods on empty containers .....	8
6.2.1 Stability test.....	8
6.2.2 Resistance to interior impacts .....	8
6.2.3 Free fall test.....	11
6.2.4 Resistance of the roof .....	12
6.3 Tests methods on loaded containers .....	12
6.3.1 Resistance to exterior impacts.....	12
6.3.2 Emptying device/Locking system .....	14
6.3.3 Mechanical resistance of the lifting components .....	15
6.4 Measurement of the sound level emitted by falling glass inside the containers.....	16
6.5 Corrosion .....	16
6.6 Weathering (for thermoplastics only).....	16
6.6.1 Requirement.....	16
6.6.2 Procedure .....	16
6.7 Sequence of tests .....	16
7 Data sheet.....	17
8 Marking .....	17
9 Test report .....	18
Annex A (normative) Weathering tests .....	19
Bibliography .....	20

## Figures

Figure 1 — Description of the guiding tube and position 1 according to the slope of the filling aperture.....10

Figure 2 — Slant of positions 2 and 5 in relation to position 1.....11

<b>Figure 3 — Exterior impact test using the incline plan (informative).....</b>	<b>13</b>
--	-----------

<b>Figure 4 — Determination of lateral impact directions according to the shapes of the containers .....</b>	<b>14</b>
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**Tables**

<b>Table 1 — Sequence of the tests.....</b>	<b>17</b>
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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

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