

Stationary waste containers —

Part 2: Performance requirements and test methods

The European Standard EN 12574-2:2002 has the status of a
British Standard

ICS 13.030.40

National foreword

This British Standard is the official English language version of EN 12574-2:2002.

The UK participation in its preparation was entrusted by Technical Committee B/508, Waste management, to Subcommittee B/508/1, Waste containers, and associated lifting devices, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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This British Standard, having been prepared under the direction of the Building and Civil Engineering Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 08 April 2002

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die Ausführung und Prüfverfahren

This European Standard was approved by CEN on 22 December 2001.

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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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This European Standard 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 2002, and conflicting national standards shall be withdrawn at the latest by August 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 from 1 700 l to 5 000 l with flat or dome lid(s), for trunnion, double trunnion or pocket lifting devices – Dimensions and design;
- Part 2: Performance requirements and test methods;
- Part 3: Safety and health requirements.

The annexes A and C are normative, the annexes B and D are informative.

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

1 Scope

This part of the European Standard specifies the test methods for stationary waste containers (in the text also called containers) according to EN 12574-1. It also specifies the target requirements to be reached either during or after the tests.

2 Normative References

This European Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of this publication apply to this European Standard only when incorporated in it by amendment or revision. For undated references, the latest editions of the publication referred to applies (including amendments).

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

EN 1501-1, *Refuse collection vehicles and their associated lifting devices – General requirements and safety requirements – Part 1: Rear-end loaded refuse collection vehicles*.

prEN 1501-2, *Refuse collection vehicles and their associated lifting devices – General requirements and safety requirements – Part 2: Side loaded refuse collection vehicles*.

EN 10142, *Continuously hot-dip zinc coated low carbon steel strip and sheet for cold forming – Technical delivery conditions*.

EN 12574-1, *Stationary waste containers - Part 1: Containers with a capacity from 1 700 l to 5 000 l for flat or dome lid(s), with trunnion, double trunnion or pocket lifting devices - Dimensions and design*.

EN 12574 –3:2001, *Stationary waste containers - Part 3: Safety and health requirements*.

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 877, *Plastics - Methods of exposure to direct weathering, to weathering using glass-filtered daylight, and to intensified weathering by daylight using Fresnel mirrors (ISO 877:1994)*.

EN ISO 4892-2, *Plastics - Methods of exposure to laboratory light sources - Part 2: Xenon-arc sources (ISO 4892-2:1994)*.

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

3 Terms and definitions

For the purposes of this European Standard the terms and definitions given in EN 12574-1 apply.

4 Tests

4.1 General

Before and after the tests a visual inspection of the container has to be done for the purpose of:

- a) checking that the container is not damaged and has no visual defect;