

National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 13071:2002

ICS 13.030.40

National Standards Authority of Ireland Dublin 9 Ireland

Tel: (01) 807 3800 Tel[.] (01) 807 3838

SELECTIVE WASTE COLLECTION CONTAINERS - ABOVE-GROUND MECHANICALLY-LIFTED CONTAINERS WITH CAPACITIES FROM 80 I TO 5000 I FOR SELECTIVE COLLECTION OF WASTE

This Irish Standard was published under the authority of the National Standards Authority of Ireland and comes into effect on. February 22, 2002

NO COPYING WITHOUT NSAI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

© NSAI 2002

Price Code I

Údarás um Chaighdeáin Náisiúnta na hÉireann

This is a free page sample. Access the full version online.

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 13071

February 2002

ICS 13.030.40

English version

Selective waste collection containers - Above-ground mechanically-lifted containers with capacities from 80 I to 5000 I for selective collection of waste

Conteneurs de collecte sélective des déchets - Conteneurs de surface mécaniquement levés de capacités comprises entre 80 l et 5000 l pour collecte sélective des déchets Behälter für die getrennte Sammlung von Abfall - Im Freien aufzustellende, mechanisch aufnehmbare Behälter mit einem Volumen von 80 I bis 5000 I für die getrennte Sammlung von Abfall

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

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 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 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 FUR NORMUNG

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

© 2002 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN 13071:2002 E

-

.

Contents

		page
Forewo	ord	4
1	Scope	5
2	Normative references	5
3	Terms and definitions	6
-	General requirements	
4 4.1	General requirements for Type A containers	
4.1.1	Design	7
4.1.2	Loading height	
4.1.3 4.2	External surfaces / Edges General requirements for Type B containers	/ 7
5 5.1	Test conditions General	
5.1 5.2	Temperature requirements	
5.3	Waste densities	
6	Test procedures for Type A containers	8
6.1	Test procedures on empty containers	8
6.1.1	Stability test procedures	8
6.1.2	Resistance to interior impacts (only for containers for glass)	8
6.1.3 6.2	Free fall test Tests on loaded containers	10 11
6.2.1	Test load	
6.2.2	Stability test	11
6.2.3	Verification of resistance to exterior impacts	
6.3 6.3.1	Miscellaneous tests Emptying mechanism/Locking system (container loaded)	
6.3.1	Mechanical resistance of the lifting components	
6.3.3	Measurement of the sound level emitted by the falling of glass inside the containers (For	
	volumes greater or equal to 500 l)	15
6.3.4	Corrosion	
6.3.5 6.4	Weathering (for thermoplastics only) Sequence of tests	
	•	
7	Data sheet	
8	Marking and user information	
8.1 8.2	Marking User information	
9	Test report	
Annex	A (normative) Noise test method for containers for waste glass collection (Type A and Typ	
A.1	500 I	
A.1 A.2	Definitions	
A.3	Test location	18
A.3.1	Test location criterion	
A.3.2	Background noise criterion and correction	
A.4 A.4.1	Apparatus Test bottle	
A.4.2	Instrumentation	19
A.5	Test method	19

-

-

EN 13071:2002 (E)

A.6	Measurement of sound pressure levels	
A.6.1	Measurement surface - Positions and number of measuring points	
A.6.2	Measurement	
A.7	Calculation of surface sound pressure level and of A-weighted sound power level	20
A.7.1	A-weighted surface sound pressure level	
A.7.2	Calculation of A-weighted sound power level	
A.8	Measurement uncertainty	
A.9	Information to be recorded	
A .10	Information to be reported	21
Annex	B (normative) Weathering tests	23
Bibliog	graphy	24

EN 13071:2002 (E)

Foreword

This European Standard has been prepared by 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.

The annexes A and B are normative.

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.



This is a free preview. Purchase the entire publication at the link below:

Product Page

S Looking for additional Standards? Visit Intertek Inform Infostore

> Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation