

Irish Standard I.S. EN 840-4:2012

Mobile waste and recycling containers -Part 4: Containers with 4 wheels with a capacity up to 1 700 I with flat lid(s), for wide trunnion or BG- and/or wide comb lifting devices - Dimensions and design

© CEN 2013

No copying without NSAI permission except as permitted by copyright law.

I.S. EN 840-4:2012

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

<i>This document replaces:</i> EN 840-4:2004					
<i>This document is based o</i> EN 840-4:2012	<i>n: Published:</i> 29 January, 2013				
This document was publi under the authority of th and comes into effect on 29 January, 2013	e NSAI		<u>ICS number:</u> 13.030.40		
NSAI 1 Swift Square, Northwood, Santry Dublin 9	T +353 1 807 3800 F +353 1 807 3838 E standards@nsai.ie W NSAI.ie	Sales: T +353 1 857 6730 F +353 1 857 6729 W standards.ie			
Údarás um Chaighdeáin Náisiúnta na hÉireann					

I.S. EN 840-4:2012

EUROPEAN STANDARD NORME EUROPÉENNE

EN 840-4

EUROPÄISCHE NORM

December 2012

ICS 13.030.40

Supersedes EN 840-4:2004

English Version

Mobile waste and recycling containers - Part 4: Containers with 4 wheels with a capacity up to 1 700 I with flat lid(s), for wide trunnion or BG- and/or wide comb lifting devices - Dimensions and design

Conteneurs roulants à ordures ménagères et recyclables -Partie 4: Conteneurs à 4 roues de capacité inférieure ou égale à 1 700 l à couvercle(s) plat(s), pour lève-conteneurs par tourillon large ou BG-basculeurs et/ou lève-conteneurs à peigne large - Dimensions et conception Fahrbare Abfall- und Wertstoffbehälter - Teil 4: Behälter mit 4 Rädern und einem Nennvolumen bis 1700 l mit Flachdeckel(n), für breite Schüttungen mit Zapfenaufnahme oder BG-Schüttungen und/oder für breite Kammschüttungen - Maße und Formgebung

This European Standard was approved by CEN on 22 September 2012.

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.

CEN members are the national standards bodies of 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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 840-4:2012 (E)

Contents

Page

1 Scope .4 2 Normative references .4 3 Terms and definitions .4 4 Volumes .5 5 Dimensions and design .5 6 Nominal mass .6 7 Safety and health requirements .6 8 Testing .6 9 Marking .6 10 Designation .7 Annex A (informative) Recommendations for manufacturers of lifting devices .15 Annex B (informative) A-Deviations .17 Bibliography .18	Forewo	ord	3
3 Terms and definitions .4 4 Volumes .5 5 Dimensions and design .5 6 Nominal mass .6 7 Safety and health requirements .6 8 Testing .6 9 Marking .6 10 Designation .7 Annex A (informative) Recommendations for manufacturers of lifting devices .15 Annex B (informative) A-Deviations .17	1	Scope	4
4 Volumes .5 5 Dimensions and design .5 6 Nominal mass .6 7 Safety and health requirements .6 8 Testing .6 9 Marking .6 10 Designation .7 Annex A (informative) Recommendations for manufacturers of lifting devices .15 Annex B (informative) A-Deviations .17	2	Normative references	4
5 Dimensions and design .5 6 Nominal mass .6 7 Safety and health requirements .6 8 Testing .6 9 Marking .6 10 Designation .7 Annex A (informative) Recommendations for manufacturers of lifting devices .15 Annex B (informative) A-Deviations .17	3	Terms and definitions	4
6 Nominal mass	4	Volumes	5
7 Safety and health requirements 6 8 Testing 6 9 Marking 6 10 Designation 7 Annex A (informative) Recommendations for manufacturers of lifting devices 15 Annex B (informative) A-Deviations 17	5	Dimensions and design	5
8 Testing	6	Nominal mass	6
9 Marking	7	Safety and health requirements	6
10 Designation	8	Testing	6
Annex A (informative) Recommendations for manufacturers of lifting devices	-		
Annex B (informative) A-Deviations	10	Designation	7
	Annex	A (informative) Recommendations for manufacturers of lifting devices	5
Bibliography	Annex	B (informative) A-Deviations1	7
	Bibliog	raphy 1	8

I.S. EN 840-4:2012

Foreword

This document (EN 840-4:2012) 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 June 2013, and conflicting national standards shall be withdrawn at the latest by June 2013.

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 supersedes EN 840-4:2004.

Technical changes since the latest edition:

- The content was adapted to the current state of the art and revised editorially.
- Figure 3 has been deleted.
- Frontal receivers Form B and C have been deleted. Figure 2 has been changed accordingly.

This European Standard is one part of the series of standards of EN 840 with the main title *Mobile waste and recycling containers* comprising the following parts:

- Part 1: Containers with 2 wheels with a capacity up to 400 I for comb lifting devices Dimensions and design;
- Part 2: Containers with 4 wheels with a capacity up to 1 300 I with flat lid(s), for trunnion and/or comb lifting devices Dimensions and design;
- Part 3: Containers with 4 wheels with a capacity up to 1 300 l with dome lid(s), for trunnion and/or comb lifting devices — Dimensions and design;
- Part 4: Containers with 4 wheels with a capacity up to 1 700 I with flat lid(s), for wide trunnion or BGand/or wide comb lifting devices — Dimensions and design (the present document);
- Part 5: Performance requirements and test methods;
- Part 6: 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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey 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