



NSAI
Standards

Irish Standard
I.S. EN 15007:2017

Aerosol containers - Tinsplate containers - Dimensions of two and three-piece cans

I.S. EN 15007:2017

Incorporating amendments/corrigenda/National Annexes issued since publication:

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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

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National Foreword

I.S. EN 15007:2017 is the adopted Irish version of the European Document EN 15007:2017, Aerosol containers - Tinsplate containers - Dimensions of two and three-piece cans

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EUROPEAN STANDARD

EN 15007

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2017

ICS 55.130

Supersedes EN 15007:2006

English Version

Aerosol containers - Tinplate containers - Dimensions of two and three-piece cans

Réipients pour aérosols - Réipients en fer-blanc -
Dimensions des boîtiers deux et trois pièces

Aerosolpackungen - Weißblechbehälter - Maße von
zwei- und dreiteiligen Behältern

This European Standard was approved by CEN on 7 February 2017.

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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (EN 15007:2017) has been prepared by Technical Committee CEN/TC 261 "Packaging", the secretariat of which is held by AFNOR.

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 September 2017, and conflicting national standards shall be withdrawn at the latest by September 2017.

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

This document supersedes EN 15007:2006.

This draft European Standard is one of a package of 10 related standards with the following titles:

- EN 14847, *Aerosol containers — Tinsplate containers — Dimensions of the 25,4 mm aperture;*
- EN 14848, *Aerosol containers — Metal containers with 25,4 mm aperture — Dimensions of valve cups;*
- EN 14849, *Aerosol containers — Glass containers — Dimensions of aerosol valve ferrules;*
- EN 14850, *Aerosol containers — Metal containers with 25,4 mm aperture — Measurement of contact height;*
- EN 14854, *Aerosol containers — Glass containers — Dimensions of the neck finish;*
- EN 15006, *Metal aerosol containers — Aluminium containers — Dimensions of the 25,4 mm aperture;*
- EN 15007, *Aerosol containers — Tinsplate containers — Dimensions of two and three-piece cans;*
- EN 15008, *Aerosol containers — Aluminium containers — Dimensions of one-piece cans with 25,4 mm aperture;*
- EN 15009, *Aerosol containers — Compartmented aerosol containers;*
- EN 15010, *Aerosol containers — Aluminium containers — Tolerances of the fundamental dimensions in connection with the clinch.*

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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 15007:2017 (E)

1 Scope

This European Standard specifies the dimensions of two and three-piece tinsplate aerosol containers with nominal brimful capacities.

2 Normative references

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

EN 14847, *Aerosol containers - Tinplate containers - Dimensions of the 25,4 mm aperture*

3 Requirements for dimensions of the containers

Necked-in containers shall conform to Figure 1 and Table 1. Straight-line containers shall conform to Figure 2 and Table 2.

NOTE The shape of containers need not necessarily correspond exactly to the figures as long as the specified dimensions conform.

It is recommended that aerosol containers be designated by:

- 1) their nominal brimful capacity (C_2), in millilitres;
- 2) their characteristic diameters, in millimetres;
- 3) their characteristic height (H_1), in millimetres.

In addition, the nominal diameters of the top and bottom ends for necked-in containers should be included in the designation.

EXAMPLES

straight-sided cans: $C_2/D/H_1$;

necked-in cans with different top and bottom diameters: $C_2/D/D_{N1}/D_{N2}/H_1$.

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