

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

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 15007:2017 sisaldab Euroopa standardi EN 15007:2017 ingliskeelset teksti.	This Estonian standard EVS-EN 15007:2017 consists of the English text of the European standard EN 15007:2017.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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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.

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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of an identical text or by endorsement, at the latest by September 2017, and conflicting national standards shall be withdrawn at the latest by September 2017.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 — Tinplate 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 — Tinplate 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*.

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1 Scope

This European Standard specifies the dimensions of two and three-piece tinplate 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: $C_2/D/D_{N1}/D_{N2}/H_1$.