

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

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 14847:2006 sisaldab Euroopa standardi EN 14847:2005 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 25.01.2006 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 14847:2006 consists of the English text of the European standard EN 14847:2005.</p> <p>This document is endorsed on 25.01.2006 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala:</p> <p>This European Standard specifies the following dimensions of tinsplate metal aerosol cans with 25,4 mm aperture: contact height, outside diameter, inside diameter and shoulder height. It is intended to be used with EN 14848 for clinching with valve cups.</p>	<p>Scope:</p> <p>This European Standard specifies the following dimensions of tinsplate metal aerosol cans with 25,4 mm aperture: contact height, outside diameter, inside diameter and shoulder height. It is intended to be used with EN 14848 for clinching with valve cups.</p>
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ICS 55.130

Võtmesõnad:

ICS 55.130

English Version

Aerosol containers - Tinsplate containers - Dimensions of the
25,4 mm aperture

Réipients pour aérosols - Réipients en fer blanc -
Dimensions des boîtiers avec ouverture de 25,4 mm (un
pouce)

Aerosolpackungen - Behälter aus Weißblech - Maße der
25,4 mm (ein Zoll) weiten Öffnung

This European Standard was approved by CEN on 14 October 2005.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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



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Foreword

This document (EN 14847:2005) 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 May 2006, and conflicting national standards shall be withdrawn at the latest by May 2006.

This draft European Standard is one of a series of thirteen 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 14851, *Aerosol containers — Aerosol foam flammability test.*

EN 14852, *Aerosol containers — Determination of the ignition distance of the spray jet.*

EN 14853, *Aerosol containers — Enclosed space ignition test.*

EN 14854, *Aerosol containers — Glass containers — Dimensions of the neck finish.*

prEN 15006, *Metal aerosol containers — Aluminium containers — Dimensions of the 25,4 mm (one inch) aperture.*

prEN 15007, *Metal aerosol containers — Tinplate containers — Dimensions of three-piece cans.*

prEN 15008, *Metal aerosol containers — Dimensions of 1-piece aluminium can with 25,4 mm aperture.*

prEN 15009, *Aerosol containers — Bicompartmented aerosol containers.*

prEN 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 organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Introduction

The specific dimensions of 25,4 mm aperture tinplate aerosol containers given in this standard are recognized as critical in respect of closure efficiency. They are important to the manufacturer in process control and to the filler for incoming goods inspection and ultimately clinch setting and control.

Radii and angles in the contact area of the clinch are affected by the destructive examination of containers required to check them. Specification of these dimensions has therefore been abandoned in favour of contour definition in terms of inside and outside diameters and also contact height and shoulder height.