



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 15006:2006

ICS 55.130

**METAL AEROSOL CONTAINERS - ALUMINIUM
CONTAINERS - DIMENSIONS OF THE 25,4 MM
APERTURE**

National Standards
Authority of Ireland
Glasnevin, Dublin 9
Ireland

Tel: +353 1 807 3800
Fax: +353 1 807 3838
<http://www.nsai.ie>

Sales
<http://www.standards.ie>

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland and comes into
effect on:*

20 November 2006

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 2006

Price Code E

Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 15006

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2006

ICS 55.130

English Version

Metal aerosol containers - Aluminium containers - Dimensions of the 25,4 mm aperture

Réipients métalliques pour aérosols - Réipients en aluminium - Dimensions des boîtiers avec ouverture de 25,4 mm

Aerosolpackungen - Aluminiumbehälter - Maße der 25,4 mm weiten Öffnung

This European Standard was approved by CEN on 6 August 2006.

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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

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

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Requirements for specifying and measuring	5
3.1	Dimensions of the 25,4 mm aperture	5
3.2	Contact height	6
3.3	Outside diameter	6
3.4	Inside diameter	6
3.5	Shoulder height	6
Bibliography		7

Foreword

This document (EN 15006:2006) 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 April 2007, and conflicting national standards shall be withdrawn at the latest by April 2007.

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*
- EN 15006, *Metal aerosol containers — Aluminium containers — Dimensions of the 25,4 mm aperture*
- EN 15007, *Metal 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*

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

EN 15006:2006 (E)

Introduction

The specific dimensions of 25,4 mm aperture aluminium aerosol containers given in this standard are recognized as being 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, contact height, and shoulder height.

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

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-