

**Light gauge metal containers -
Definitions and determination of
dimensions and capacities - Part 3:
Aerosol cans**

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determination of dimensions and capacities - Part 3:
Aerosol cans

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 90-3:2002 sisaldab Euroopa standardi EN ISO 90-3:2001 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 14.02.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 90-3:2002 consists of the English text of the European standard EN ISO 90-3:2001.</p> <p>This document is endorsed on 14.02.2002 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>The standard defines the diameters, apertures, constructions, shapes and capacities of round, aerosol cans. It specifies methods for determining diameters, gross lidded and brimful capacities. It also gives tolerances on capacity and recommends an international designation.</p>	<p>Scope:</p> <p>The standard defines the diameters, apertures, constructions, shapes and capacities of round, aerosol cans. It specifies methods for determining diameters, gross lidded and brimful capacities. It also gives tolerances on capacity and recommends an international designation.</p>
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English version

**Light gauge metal containers – Definitions and
determination of dimensions and capacities**

Part 3: Aerosol cans (ISO 90-3 : 2000)

Réipients métalliques légers – Définitions et détermination des dimensions et des capacités – Partie 3: Boîtiers pour aérosols (ISO 90-3 : 2000)

Verpackungen aus Feinstblech – Begriffe und Verfahren zur Bestimmung von Abmessungen und Volumen – Teil 3: Aerosoldosen (ISO 90-3 : 2000)

This European Standard was approved by CEN on 2001-06-29.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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

Foreword

International Standard

ISO 90-3 : 2000 Light gauge metal containers – Definitions and determination of dimensions and capacities –
Part 3: Aerosol cans,

which was prepared by ISO/TC 52 'Light gauge metal containers' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 261 'Packaging', the Secretariat of which is held by AFNOR, as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by February 2002 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 90-3 : 2000 was approved by CEN as a European Standard without any modification.

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Introduction

ISO 90 consists of three parts which group definitions, methods of determination of dimensions and capacities, as well as tolerances and designations of rigid containers made of metal with a maximum nominal material thickness of 0,49 mm.

1 Scope

This part of ISO 90 defines the diameters, apertures, constructions, shapes and capacities of round, aerosol cans. It specifies methods for determining diameters, gross lidded and brimful capacities. It also gives tolerances on capacity and recommends an international designation.

NOTE A list of standards dealing with materials used for aerosol cans is given in the Bibliography.

2 Terms and definitions

For the purposes of this part of ISO 90, the following terms and definitions apply. The figures given in this clause illustrate the terminology.

2.1

aerosol can

rigid can made of light gauge metal with a maximum nominal material thickness of 0,49 mm; non-refillable can intended to contain a product which is dispensed by pre-stored pressure in a controlled manner through a valve

2.2 Heights

2.2.1

body height

H_1

height of the body over the double seams (three piece aerosol cans only)

See Figure 1 a).

2.2.2

overall height

H_3

height of the unclosed container

See Figures 1 a) and 1 b).