

Implementation of
ISO TR 10193:1989

Round general use light gauge metal containers — Nominal filling volumes and nominal diameters

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PKW/2, Primary packaging, upon which the following bodies were represented:

- Association of the British Pharmaceutical Industry
- British Aerosol Manufacturers' Association
- British Fibreboard Packaging Association
- British Glass Manufacturers' Confederation
- British Plastics Federation
- British Retail Consortium
- Chemical Industries Association
- Cosmetic, Toiletry and Perfumery Association Limited
- Department of Trade and Industry (Consumer Safety Unit, CA Division)
- Department of Trade and Industry (Laboratory of the Government Chemist)
- Environmental and Technical Association for the Paper Sack Industry
- Flexible Packaging Association
- Institute of Packaging
- Institute of Trading Standards Administration
- Institute of Wastes Management
- Metal Packaging Manufacturers' Association
- Packaging and Industrial Films Association
- Paper Federation of Great Britain
- Pira International

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- British Coatings Federation Ltd.
- British Compressed Gases Association
- Consumer Policy Committee of BSI
- Engineering Equipment and Materials Users' Association
- Health and Safety Executive
- LP Gas Association
- Society of Cosmetic Scientists

This British Standard, having been prepared under the direction of the Consumer Products and Services Sector Board, was published under the authority of the Standards Board and comes into effect on 15 January 1996

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The following BSI references relate to the work on this standard:
Committee reference PKW/2
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National foreword

This British Standard reproduces verbatim ISO TR 10193:1989 and implements it as the UK national standard.

This British Standard is published under the direction of the Consumer Products and Services Sector Board whose Technical Committee PKW/2 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

NOTE International and European Standards, as well as overseas standards, are available from Customer Services, BSI, 389 Chiswick High Road, London W4 4AL.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO TR title page, pages ii to iv, pages 1 to 12 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

TECHNICAL REPORT

ISO TR 10193

First edition
1989-12-15

Round general use light gauge metal containers — Nominal filling volumes and nominal diameters

*Réipients métalliques légers ronds à usage général — Volumes nominaux de
remplissage et diamètres nominaux*



Reference number
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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The main task of ISO technical committees is to prepare International Standards. In exceptional circumstances a technical committee may propose the publication of a technical report of one of the following types:

- type 1, when the necessary support within the technical committee cannot be obtained for the publication of an International Standard, despite repeated efforts;
- type 2, when the subject is still under technical development requiring wider exposure;
- type 3, when a technical committee has collected data of a different kind from that which is normally published as an International Standard (“state of the art”, for example).

Technical reports are accepted for publication directly by ISO Council. Technical reports of types 1 and 2 are subject to review within three years of publication, to decide whether they can be transformed into International Standards. Technical reports of type 3 do not necessarily have to be reviewed until the data they provide are considered to be no longer valid or useful.

ISO/TR 10193, which is a technical report of type 3, was prepared by Technical Committee ISO/TC 52, *Light gauge metal containers*.

Data of a similar nature to those presented in this Technical Report, but for non-round containers, are given in ISO/TR 10194:1989, *Non-round general use light gauge metal containers — Nominal filling volumes and nominal cross-sections*.