

Specification for

Mild steel and tinplate drums (light duty: fixed ends)

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Co-operating organizations

The Packaging Standards Committee, under whose authority this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

- Association of Drum Manufacturers*
- British Paper and Board Industry Federation
- British Paper Bag Federation
- British Paper Box Federation
- British Plastics Federation
- British Tin Box Manufacturers' Federation*
- Chemical Industries Association*
- Collapsible Tube Manufacturers' Association
- Confederation of British Industry
- Crown Agents for Oversea Governments and Administrations
- Department of the Environment
- Envelope Makers' and Manufacturing Stationers' Association
- Fibreboard Packing Case Manufacturers' Association
- Food Manufacturers' Federation Incorporated
- Glass Manufacturers' Federation
- Institute of Packaging
- Institute of Production Engineers
- Institute of Trading Standards Administration
- Ministry of Defence (Procurement Executive)*
- Oil Companies Materials Association*
- Packaging and Industrial Films Association
- Paintmakers' Association of Great Britain*
- PIRA (Research Association for the Paper and Board, Printing and Packaging Industries)
- Soap and Detergent Industry Association
- Society of Motor Manufacturers and Traders Ltd.
- Timber Packaging and Pallet Confederation

The Government department and scientific and industrial organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:

- Bakery Allied Traders' Association
- British Disinfectant Manufacturers' Association
- British Railways Board
- British Steel Corporation
- Department of Trade and Industry
- Ministry of Defence, Navy Department
- Society of British Aerospace Companies Ltd.
- Wrought Hollow-ware Trade Employers' Association

This British Standard, having been approved by the Packaging Standards Committee, was published under the authority of the Executive Board on 23 October 1974

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Amendments issued since publication

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Foreword

This British Standard has been prepared under the authority of the Packaging Standards Committee. It was first published in 1938 and revised in 1950 and 1961.

The number of drum varieties has been reduced and light duty mild steel drums with nominal capacities from 25 litres to 120 litres have been provided for. Lightweight tinplate drums with a nominal capacity of 25 litres are now also included in the standard. Nominal capacities are used for identification purposes and maximum and minimum volumetric capacities are specified as an aid to filling calculations.

Drums of a given capacity are classified according to the thickness of sheet material from which they are manufactured. Seven classes of drum are now specified and three additional (lower) thicknesses of material have been introduced.

Attention is drawn particularly to the *reversal*, compared with the previous edition of this British Standard, of the relationship between drum class and metal sheet thickness. In the present standard, the higher the class number of a drum of given capacity the thinner the sheet from which the drum is made. There is currently a trend towards the use of drums made of thinner sheets. The present class designation will permit the addition of further classes of drums made from even thinner sheets.

Drum handles are now specified in terms of a performance requirement in place of the previous materials specification.

Minimum ullage is no longer specified expressly, although allowance for ullage is implicit in the specification of both nominal and volumetric capacities.

Certain alternative requirements are permitted in this standard and purchasers should give full information concerning their requirements when ordering. For their guidance Appendix B lists those items on which purchasers' preferences, if any, should be stated.

Certification. Attention is drawn to the certification facilities described on the inside back cover of this standard.

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.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover 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.