

Packaging code —

Section 18: Packaging in glass

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Packaging and Freight Containers Standards Policy Committee (PKM/-) to Technical Committee PKM/563, upon which the following bodies were represented:

- Association for Consumer Research (ACRE)
- Association of the British Pharmaceutical Industry
- Brewers Society
- British Glass Manufacturers Confederation
- British Pharmacopoeia Commission
- British Plastics Federation
- British Soft Drinks Association Ltd.
- Campden Food and Drink Research Association
- Chemical Industries' Association
- Child Accident Prevention Trust
- Consumer Policy Committee of BSI
- Dairy Trade Federation
- Department of Health
- Department of Trade and Industry (Consumer Safety Unit, CA Division)
- Food and Drink Federation
- Honey Importers' and Packers' Association
- Institute of Trading Standards Administration
- Metal Packaging Manufacturers' Association
- National Association of Cider Makers
- Retail Consortium
- Royal Society for the Prevention of Accidents
- Scotch Whisky Association
- Scottish Association of Soft Drinks Manufacturers
- Welsh Beekeepers Association
- Wine and Spirit Association of Great Britain

This British Standard, having been prepared under the direction of the Packaging and Freight Containers Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 28 June 1991

© BSI 06-1999

First published March 1955
Second edition June 1967
Third edition June 1991

The following BSI references relate to the work on this standard:
Committee reference PKM/563
Draft for comment 87/36209 DC

ISBN 0 580 19620 8

Amendments issued since publication

Amd. No.	Date	Comments

Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
1 Scope	1
2 General	1
3 Manufacture of glass containers	1
4 Design	4
5 Attributes of glass	4
6 Types of glass container	7
7 Quality control and testing	7
8 Specifications	8
9 Storage	8
Appendix A Bibliography	9
Table 1 — Range of commonly used glass compositions	2
Publication(s) referred to	Inside back cover

Foreword

This Section of BS 1133, which has been prepared under the direction of the Packaging and Freight Containers Standards Policy Committee, supersedes BS 1133-18:1967 which is withdrawn. This revision brings information on packaging in glass up to date but does not include a section on closures; information on closures can be found in “*Packaging in glass*” by B. Moody¹⁾. Terms used in the glass industry are defined in BS 3130-3. A bibliography for this Section is given in Appendix A.

BS 1133 now consists of the following Sections, all of which are published separately with the exception of Sections 1 to 3 which are published in one volume.

- *Sections 1 to 3: Introduction to packaging;*
- *Section 4: Mechanical aids in package handling;*
- *Section 5: Protection against spoilage of packages and their contents by micro-organisms, insects, mites and rodents;*
- *Section 6: Protection of metal surfaces against corrosion during transport and storage;*
- *Subsection 6.1: Cleaning and drying of metal surfaces;*
- *Subsection 6.2: Temporary protectives and their application;*
- *Section 7: Paper and board wrappers, bags and containers;*
- *Subsection 7.1: Wrapping papers;*
- *Subsection 7.2: Bags and envelopes;*
- *Subsection 7.3: Cartons and boxes;*
- *Subsection 7.4: Fibreboard drums;*
- *Subsection 7.5: Fibreboard cases and fitments;*
- *Subsection 7.6: Moulded pulp packaging;*
- *Subsection 7.7: Composite containers;*
- *Section 8: Wooden boxes, cases and crates;*
- *Section 10: Metal containers;*
- *Subsection 10.1: Tins and cans;*
- *Subsection 10.2: Metal drums;*
- *Subsection 10.3: Metal collapsible tubes;*
- *Section 12: Methods of protection against shock (excluding cushioning devices);*
- *Section 13: Twines and cords for packaging;*
- *Section 14: Adhesive closing and sealing tapes;*
- *Section 15: Tensional strapping;*
- *Section 16: Adhesives for packaging;*
- *Section 18: Packaging in glass;*
- *Section 19: Use of desiccants in packaging;*
- *Section 21: Regenerated cellulose film, films made of plastics, aluminium foil, flexible multilayer structures and metallized materials;*
- *Section 22: Packaging in plastics containers.*

¹⁾ See publications referred to on the inside back cover.

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 to iv, pages 1 to 10, 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.

