

Specification for

**1 pint (568 ml)
multi-trip glass bottles
for pasteurized milk**

UDC 621.798.147:666.171:637.11

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

Cooperating organizations

The Packaging and Freight Containers Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following:

- Association of Drum Manufacturers
- British Bag Federation
- British Fibreboard Packaging Association
- British Food Manufacturing Industries Research Association
- British Paper and Board Industry Federation (PIF)
- British Stationery and Office Products Federation
- Chemical Industries Association*
- Collapsible Tube Manufacturers' Association
- Department of Trade (Paper, Printing, Publishing, Services and Distribution)
- Department of Transport
- Food Manufacturers' Federation Incorporated*
- General Council of British Shipping
- Glass Manufacturers' Federation*
- Institute of Packaging
- Institute of Trading Standards Administration*
- Institution of Production Engineers
- Metal Packaging Manufacturers' Association*
- Ministry of Defence
- Oil Companies Materials Association
- Paintmakers' Association of Great Britain Ltd.
- Soap and Detergent Industry Association
- Timber Packaging and Pallet Confederation
- Timber Research and Development Association

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the Technical Committee entrusted with the preparation of this British Standard:

- Association of the British Pharmaceutical Industry
- Brewers' Society
- British Soft Drinks Council
- Campden Food Preservation Research Association
- Consumers' Association
- Dairy Trade Federation
- Department of Health and Social Security
- Department of Trade
- Honey Importers' and Packers' Association
- Milk Marketing Board
- National Association of Cider Makers
- National Association of Soft Drinks Manufacturers
- Pira (the Research Association for the Paper and Board, Printing and Packaging Industries)
- Scotch Whisky Association
- Scottish Association of Soft Drinks Manufacturers
- Wine and Spirit Association of Great Britain
- Individual experts

This British Standard, having been prepared under the direction of the Packaging and Freight Containers Standards Committee, was published under the authority of the Executive Board and comes into effect on 31 August 1981

© BSI 12-1999

The following BSI references relate to the work on this standard:
Committee reference PKS/563
Draft for comment 80/61401 DC

ISBN 0 580 12155 0

Amendments issued since publication

Amd. No.	Date of issue	Comments

Contents

	Page
Cooperating organizations	Inside front cover
Foreword	ii
1 Scope	1
2 References	1
3 Definitions	1
4 Material	1
5 Bottle design	1
6 Dimensions	1
7 Capacity	1
8 Neck finish	1
9 Verticality	1
10 Thermal shock resistance	1
11 Sampling and acceptance levels	1
12 Test methods	2
13 Bottle markings	3
Appendix A Temperature conversion table for capacity test	4
Figure 1 — 1 pint (568 ml) bottle for pasteurized milk	5
Figure 2 — Finish for 1 pint (568 ml) bottle for pasteurized milk	6
Figure 3 — Parnaby gauge	6
Table 1 — Sampling and acceptance levels for dimensions, neck finish, verticality and thermal shock resistance	2
Publication referred to	Inside back cover

Foreword

This British Standard has been prepared under the direction of the Packaging and Freight Containers Standards Committee at the request of the Consumers' Association.

This British Standard replaces BS 1925 "*Capacity of glass milk bottles*", and BS 2812 "*Dimensions of glass milk bottles*" Part 1 "*Bottles of the aluminium foil cap type*". These standards are consequently now withdrawn and BS 2812-2 "*Bottles for sterilized milk*" is also now withdrawn.

The design of the bottle specified in this standard is commonly known as the "Pintie". At the time of publication of this standard, different traditional tall bottle designs are still in use, although if the present market trend continues, the Pintie will largely replace them. Details of the dimensions of the tall bottles may be obtained from the bottle manufacturer.

The control of capacity is a statutory requirement as stipulated in the Measuring Container Bottles (EEC Requirements) Regulations 1977 (UK Statutory Instrument 1977 No. 932) which implements EEC Directive 75/107. The method of assessing compliance is given in full in the EEC Directive 75/107 on approximation of the laws of member states relating to bottles used as measuring containers.

NOTE The design and dimensions of the neck finish are based on a glass container finish, reference GF 124, prepared by the Glass Manufacturers' Federation, 19 Portland Place, London W1N 4BH.

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.