BRITISH STANDARD

BS 1133-14: 1985

Packaging code —

Section 14: Adhesive closing and sealing tapes

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Packaging and Freight Containers Standards Committee (PKM/-) to Technical Committee PKM/572 upon which the following bodies were represented:

Adhesive Tape Manufacturers' Association
Bridport Manufacturers' Association
British Fibreboard Packaging Association
British Footwear Manufacturers' Association
British Independent Steel Producers' Association
British Paper and Board Industry Federation
British Plastics Federation
British Ports Association and the National Association of Ports Employers
British Steel Industry
British Steel Industry (Wire Section)
British Telecommunications
British Tensional Strapping Association
Cordage Manufacturers' Institute
Department of Trade and Industry
Federation of Soft Fibre Association
Food Manufacturers' Federation incorporated
Her Majesty's Stationery Office
Ministry of Defence
National Association of Rope and Twine Merchants
Packaging and Industrial Films Association
Pira (the Research Association for the Paper and Board, Printing and Packaging industries)
Post Office
Soap and Detergent Industry Association
Timber Packaging and Pallet Confederation

This British Standard, having been prepared under the direction of the Packaging and Freight Containers Standards Committee, was published under the authority of the Board of BSI and comes into effect on
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The following BSI references relate to the work on this standard:
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Foreword

This revision of this Section of BS 1133, which has been prepared under the direction of the Packaging and Freight Containers Standards Committee, supersedes BS 1133-14:1961, which is withdrawn.

BS 1133, was originally issued in 1943, primarily to give guidance on the packaging of service and other Government supplies. The committees responsible for its preparation had to take into account both the war-time shortages of packaging materials and the exceptional hazards of transport; the standard was nevertheless used not only by Government departments and contractors, but also by civilian packers.

The Packaging Standards Committee, after careful consideration, unanimously agreed that the standard, suitably amended to suit peace-time requirements, would continue to be of value to container makers and packers, and revisions of the various sections were undertaken. Section 14 was first revised in 1950 and a further revision was published in 1961.

This revision is intended to improve and bring up to date the previous edition.

The data given in the first subsection bring the text more closely into line with current practice for gummed tape and the list of pressure sensitive tapes in the second subsection has been expanded to include the current range of commonly available materials.

The packaging code now consists of the following sections all of which are published separately with the exception of Sections 1-3 which are published in one volume.

Sections 1-3. Introduction to packaging

Section 1 gives general guidance on the choice of containers, precautions to be taken in packaging and choice of packaging methods, and notes relating to physical and statutory limitations, and packing bay conditions.

Section 2 gives guidance regarding the storage of packaging materials and deals with covered and open storage, weight limitations, fire hazards, dangerous goods and inspection.

Section 3 gives guidance on the addressing, marking and labelling of containers.

Section 4. Mechanical aids in package handling. Describes briefly the many types of mechanical handling equipment suitable for the moving of packaging materials and filled packages in factories and warehouses. Also gives notes to assist users in selecting equipment and using it to the best advantage.

Section 5. Protection against spoilage of packages and their contents by micro-organisms, insects, mites and rodents. Gives guidance on the avoidance of damage to packages and their contents from moulds, bacteria, insects, mites and rodents.

Section 6. Temporary protection of metal surfaces against corrosion (during transport and storage). Gives guidance on the cleaning and drying of metal surfaces prior to the application of temporary (i.e. easily removable) protectives against corrosion and on the selection and application of the protectives. Performance specifications are included for eight types of protectives together with methods of test.

Section 7. Paper and board wrappers, bags and containers. Gives general guidance on the use of paper and board in the following forms:

wrapping papers, waxed paper, greaseproof paper, glassine, vegetable parchment, waterproof paper, wet strength paper, bags, envelopes, multi-wall sacks, liners and linings, paper-board cartons and boxes, moulded pulp and fibreboard cases and drums.

Methods of test are also given.

Section 7. Chapter 7.5. Fibreboard cases. Gives guidance on materials, types of case, internal fitments, closing and sealing, and uses.

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