

WITHDRAWN MAY 1991

AS 1991-1978  
UDC 621.798.12:676.277:664.8.036.58

# Australian Standard 1991-1978

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## FIBREBOARD CONTAINERS AND CONTAINER BLANKS FOR EXPORT OF NON-REFRIGERATED CANNED GOODS

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**STANDARDS ASSOCIATION OF AUSTRALIA**

*Incorporated by Royal Charter*



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THE FOLLOWING SCIENTIFIC, INDUSTRIAL AND GOVERNMENTAL organizations and departments were officially represented on the committee entrusted with the preparation of this standard:

Australian Cannery Association

Australian Fibre Box Industry

Australasian Steamship Owners Federation

Confederation of Australian Industry

Department of Defence

Department of Primary Industry

Department of Productivity—National Materials Handling Bureau

Dried Fruit Packers

National Packaging Association of Australia

Overseas Shipping Representatives Association

Railways of Australia Committee

Technical Association of the Australian and New Zealand Pulp and Paper Industry

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This standard, prepared by Committee PK/5, Fibreboard Containers, was approved on behalf of the Council of the Standards Association of Australia on 23 March 1978, and was published on 1 July 1978.

To keep abreast of progress in industry, Australian standards are regularly reviewed. Suggestions for improvements to published standards, addressed to the head office of the Association, are welcomed.

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**AUSTRALIAN STANDARD SPECIFICATION**

**FIBREBOARD CONTAINERS  
AND CONTAINER BLANKS  
FOR EXPORT OF  
NON-REFRIGERATED  
CANNED GOODS**

**AS 1991—1978**

First published (as AS N43.1) .....	1961
Revised and issued as AS N43.1 and AS N43.2 .....	1968
Revised and issued as AS 1991 .....	1978

**PUBLISHED BY THE STANDARDS ASSOCIATION OF AUSTRALIA  
STANDARDS HOUSE, 80 ARTHUR ST, NORTH SYDNEY, N.S.W.**

**ISBN 0 7262 1479 5**

27 JUN 1978

## PREFACE

This standard was prepared by the Association's Committee on Fibreboard Containers, under the direction of the Packaging Standards Board, as the revision and metrication of AS N43.1—1968 and N43.2—1968, which it accordingly supersedes.

The format follows that of AS 1520—1978, Fibreboard Containers for General Purposes. In the revision a clause dealing with the identification of container faces has been included to take account of variations in container style. The revision also includes reference to hygiene requirements.

The physical requirements for the fibreboard are the same for containers and 'wrap around' container blanks. Scored areas of finished containers are required to have a greater bursting strength than the board used and the increased strength is obtained by the use of reinforcing. Reinforcing is optional for containers or 'wrap around' container blanks used in unit loads.

Attention is also drawn to the fact that the test procedures available for the products described in this standard are such that the test results obtained are indicative of, but do not always relate directly to, the performance of the product. It is therefore necessary to combine nominally acceptable specification limits with a mandatory sampling procedure in order to ensure that the product specified is adequately described. The use of sampling plans other than that prescribed herein could result either in the acceptance of an unsuitable product or the rejection of a suitable one. Both specification limits and sampling plan have been chosen on the basis of the best information currently available.

This standard may require reference to the following Australian standards:

- AS 1048 International Code for Fibreboard Cases (the Selin Code)
- AS 1301 Methods of Test for Pulp and Paper (Metric Units)
- AS . . . . Glossary of Packaging Terms\*
- AS P1 Methods of Test for Pulp and Paper
- AS Z29 Recommendations for Pictorial Markings for the Handling of Packages

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\*In course of preparation as a revision of AS Z47.

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**STANDARDS ASSOCIATION OF AUSTRALIA****Australian Standard Specification  
for  
FIBREBOARD CONTAINERS AND CONTAINER  
BLANKS FOR EXPORT OF NON-REFRIGERATED  
CANNED GOODS****SECTION 1. SCOPE AND GENERAL  
REQUIREMENTS**

**1.1 SCOPE.** This specification applies to corrugated and solid fibreboard containers and corrugated fibreboard container blanks for the packaging of non-refrigerated canned goods for export.

**1.2 APPLICATION.** The fibreboard container shall comply with the relevant requirements of this Section 1, and with the particular requirements of the following Sections, according to the material of the container:

Section 2—Corrugated Fibreboard Requirements

Section 3—Solid Fibreboard Requirements

**1.3 DEFINITIONS.** For the purpose of this specification the definitions given in AS . . . . \* apply.

**1.4 IDENTIFICATION OF CONTAINER FACES.**

**1.4.1 General.** Container faces shall be identified by numbers as shown in Fig. 1.1.

Edges shall be identified by numbers of two faces adjacent to the edges; e.g. 2-5 means the right-hand vertical edge formed by faces 2 and 5.

Corners shall be identified by numbers of three faces adjacent to the corners; e.g. 1-2-5 means the right-hand top corner formed by the faces 1, 2 and 5.

For the orientation of the container for the purpose of identification of faces, the container shall be placed in the preferred position, if any, for transport and this should be the overriding factor in identification (see also Clauses 1.4.2 and 1.4.3).

**1.4.2 Container Having a Preferred Position for Transport.** For a container having a preferred position for transport, the container shall be placed in the preferred position, facing so that the manufacturer's or packer's joint forms either a vertical or a horizontal edge of the face towards the observer. The faces shall then be numbered as shown in Fig. 1.1.

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\*AS . . . . , Glossary of Packaging Terms (in course of preparation as a revision of AS Z47).