

Australian Standard®

**Fibreboard boxes for the export of
meat, meat products and offal**



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Australian Canners Association
Australian Chamber of Shipping
Australian Institute of Packaging
Confederation of Australian Industry
Council of Australian Food Technology Associations
Department of Defence
Department of Primary Industries & Energy
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PREFACE

This Standard was prepared by Standards Australia Committee on Fibreboard Boxes to supersede AS 1992—1978, *Solid fibreboard boxes and box blanks for export of frozen boneless meat*, and AS 1993—1978, *Corrugated fibreboard boxes and box blanks for export of frozen boneless meat*.

This Standard has been prepared with the aim of combining two Standards and extending the scope to incorporate new styles and types of fibreboard boxes to accommodate frozen bone-in, chilled boneless, and chilled bone-in meat for export. An appendix has also been incorporated to provide guidelines for the correct usage of fibreboard boxes.

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STANDARDS AUSTRALIA

Australian Standard

Fibreboard boxes for the export of meat, meat products and offal

SECTION 1. SCOPE AND GENERAL

1.1 SCOPE. This Standard sets out specifications, and specifies methods of test, applicable to fibreboard boxes and blanks for the packaging of frozen or chilled meat, meat products and offal for export.

NOTES:

1. Advisory information on alternative methods of determining compliance of a lot with this Standard is given in Appendix A.
2. Advisory information on the correct usage of boxes complying with this Standard is given in Appendix B.

1.2 REFERENCED DOCUMENTS. The following documents are referred to in this Standard:

AS	
1048	International fibreboard box code
1199	Sampling procedures and tables for inspection by attributes
1301	Methods of test for pulp and paper
1301.405s-79	Grammage of non-creped paper and board
1301.411s-89	Water absorptiveness of paper and paperboard (Cobb test)
1301.414m-86	Conditioning of paper for testing
1301.415m-86	Standard atmosphere for paper testing
1301.429s-89	Flat crush resistance of corrugated board
1301.430s-89	Liner adhesion of corrugated board
1301.438s-89	Bursting strength of paperboard and corrugated fibreboard
1301.442s-77	Water absorption (total immersion) of solid fibreboard
1301.444s-88	Edgewise compression resistance of corrugated fibreboard
1301.800s-87	Compression resistance of fibreboard boxes (cases)
1399	Guide to AS 1199, Sampling procedures and tables for inspection by attributes
1821-1823	Suppliers Quality Systems
2000	Guide to AS 1821-1823, Suppliers quality systems
2070	Plastics materials for food contact use
2400	SAA Packaging Code
2400	Part 1: Glossary of packaging terms
2490	Sampling procedures and charts for inspection by variables for percent defective
2552	Packaging—Pictorial marking for the handling of packages
3537	Fibreboard boxes—Manufacturing practice
3900	Quality systems—Guide to selection and use
3901	Quality systems for design/development, production, installation and servicing

3902	Quality systems for production and installation
3903	Quality systems for final inspection and test
3904	Quality systems—Guide to quality management and quality system elements

Export Meat Orders (as amended issued pursuant to the Export Control Act 1982).

1.3 DEFINITIONS. For the purpose of this Standard the definitions given in AS 2400.1 apply.

1.4 IDENTIFICATION OF BOX FACES.

1.4.1 General. Box faces shall be identified by numbers as shown in Figure 1.1.

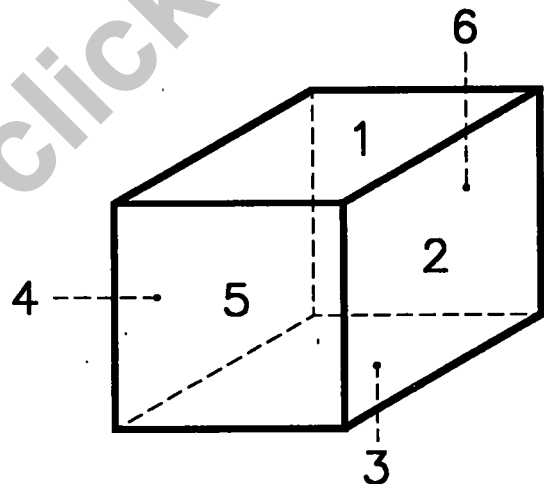


FIGURE 1.1 IDENTIFICATION OF FACES

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 box for the purpose of identification of faces, the box shall be placed into the preferred position, if any, for transport and this should be the overriding factor in identification (see also Clauses 1.4.2 to 1.4.4).

1.4.2 Box having a preferred position for transport. For a box having a preferred position for transport, the box shall be placed into 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 Figure 1.1.