

Australian Standard[®]

**COMPLETE, FILLED
TRANSPORT PACKAGES—
DISTRIBUTION TRIALS—
Information to be recorded**

This Australian standard was prepared by Committee PK/12, Physical Testing of Packages and Containers. It was approved on behalf of the Council of the Standards Association of Australia on 27 November 1982 and published on 9 May 1983.

The following interests are represented on Committee PK/12:

- Australia Post
 - Australian Institute of Packaging
 - Australian and New Zealand Pulp and Paper Industry Technical Association
 - Confederation of Australian Industry
 - CSIRO, Division of Chemical Technology
 - Department of Agriculture, Victoria
 - Department of Primary Industries, Queensland
 - Department of Science and Technology
 - Department of Transport
 - Packaging Council of Australia
 - Plastics Institute of Australia Incorporated
 - Railways of Australia Committee
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| First published 1983 |
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This standard was issued in draft form for comment as DR 82124.

PREFACE

This standard was prepared by the Association's Committee on Physical Testing of Packages and Containers. It is technically identical with International Standard ISO 4178, drawn up by Technical Committee ISO/TC 122, Packaging. SAA, as the Australian member body of ISO, approved the ISO standard at the ballot stage.

The relationship between the hazards encountered by complete, filled transport packages in a distribution system and the resulting damage that may be sustained by the packages and/or their contents is important in the development of new test methods, in refining existing test methods, and in the preparation of appropriate test schedules.

The study of such relationships is facilitated if, when carrying out distribution trials involving complete, filled transport packages, adequate information is recorded and if such information is recorded on a uniform basis. This enables proper comparisons to be made of data obtained at different times and under various circumstances,

The purpose of this standard is to aid such comparisons by specifying the information to be recorded. Its contents are likely to be of interest to all concerned with distribution field trials involving complete, filled transport packages.

The text of the international standard has been accepted as suitable without deviation, but some terms used in the international standard may not be identical with those used in existing Australian standards. In this connection, reference should be made to AS 2400, SAA Packaging Code, Part 1—Glossary of packaging terms.

Other standards relating to complete, filled transport packages are as follows:

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| AS 2582 | Complete, Filled Transport Packages — Methods of Test |
| | 2582.1 — Identification of parts when testing |
| | 2582.2 — Conditioning for testing |
| | 2582.3 — Stacking, compression test |
| | 2582.4 — Vertical impact test by dropping |
| | 2582.5 — Horizontal impact test (Inclined plane test, Pendulum test) |
| | 2582.6 — Vibration test |
| | 2582.7 — Low pressure test |
| AS 2584 | Complete, Filled Transport Packages — General Rules for the Compilation of Performance Schedules |
| | 2584.1 — General principles |
| | 2584.2 — Quantitative data |

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