

Z/C
Cans

Amendment 1 - April 1979
Withdrawn, superseded by 178.2355-1980

AS 2015-1978
UDC 672.46

*Under Revision see DR 79112
of July 1979*

Australian Standard 2015-1978

**DIMENSIONS AND CAPACITIES
OF HERMETICALLY SEALED
CYLINDRICAL CANS
FOR PACKAGING PRODUCTS
SOLD BY VOLUME**



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:

Associated Chambers of Manufactures of Australia

Australian Canners Association

Canmakers Institute of Australia

Department of Primary Industry

Grocery Manufacturers of Australia

National Packaging Association

This standard, prepared by Committee PK/8, Metal Cans, was approved on behalf of the Council of the Standards Association of Australia on 10 November 1977 and was published on 1 April 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.

This standard was issued in draft form for public review as DR 75054.

Amendment No 1
April 1979

STANDARDS ASSOCIATION OF AUSTRALIA

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AMENDMENT No 1

to

AS 2015—1978

**DIMENSIONS AND CAPACITIES OF HERMETICALLY SEALED
CYLINDRICAL CANS FOR PACKAGING PRODUCTS SOLD BY
VOLUME**

SUMMARY: The following sections of the standard are covered by this amendment: Tables 1 and 2.

AUSTRALIAN STANDARD SPECIFICATION

**DIMENSIONS AND CAPACITIES
OF HERMETICALLY SEALED
CYLINDRICAL CANS
FOR PACKAGING PRODUCTS
SOLD BY VOLUME**

AS 2015—1978

First published 1978

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

ISBN 0 7262 1410 8

PREFACE

This standard was prepared by the Association's Committee on Metal Cans, under the direction of the Association's Packaging Standards Board.

The standard is intended to rationalize dimensions, capacities and number of sizes of cans for which the contents are purchased on the basis of volume.

In the preparation of this standard the committee took into account the work of the International Organization for Standardization (ISO) and also the Statement of Principles issued by the Standing Committee on Packaging (SCP)* on Metric Conversion and Quantity Marking and Standardization of Packaged Goods, Issue 5.

The can specifications given in the standard are listed in two tables. Table 1 lists those specifications for packing preferred volumes which are either mandatory under Pre-packed Goods Legislation in Australian States and Territories or recommended by the SCP. Table 2 lists specifications for packaging transitional product volumes for which the SCP has recognized a possible transitional need.

The standard includes appendices giving a method for the determination of gross lidded capacity of a can, and the relationship between metric sizes and the former imperial designations.

*Representatives of State and Territorial Authorities and the Bureau of Customs, with a Chairman and Secretary from the National Standards Commission, meet regularly as a 'Standing Committee on Packaging' to formulate recommendations to maintain uniformity of intent in the State and Territorial Weights and Measures, Deceptive Packaging, and Commonwealth Import Legislation controlling packaged goods.

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STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard Specification for

DIMENSIONS AND CAPACITIES OF HERMETICALLY SEALED CYLINDRICAL CANS FOR PACKAGING PRODUCTS SOLD BY VOLUME

1 SCOPE. This specification relates to the dimensions and capacities of cylindrical plain and necked-in hermetically sealed two-piece or three-piece metal cans for the packaging of products sold by volume.

2 DEFINITIONS. For the purpose of this specification the following definitions apply:

Diameter—the internal diameter of a can, measured as shown in Fig. 1.

Height—the overall height of the can, measured as shown in Fig. 1.

Gross lidded capacity—the internal volume of the closed can, in millilitres, when determined as described in Appendix A.

Necked-in can—a can in which one or both extremities of the body are reduced in diameter.

3 DIMENSIONS. Cans shall be designated by nominal diameter and nominal height in accordance with Tables 1 and 2.

The measured diameter and height shall not vary from the nominal diameter and height by more than ± 1 mm.

4 GROSS LIDDED CAPACITY. Gross lidded capacity shall be within the range shown in Tables 1 and 2, according to nominal diameter and height.

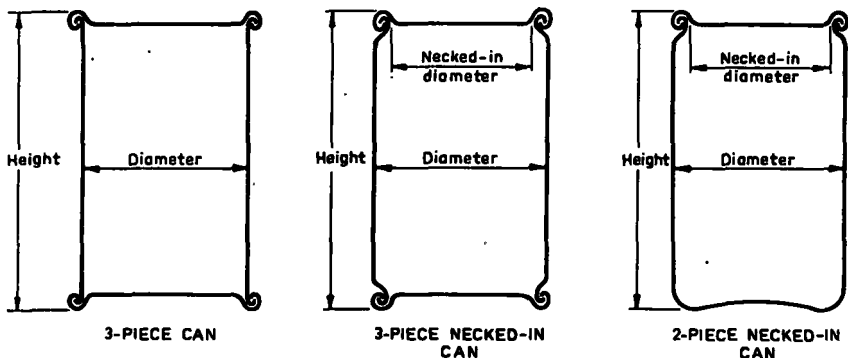


Fig. 1. MEASUREMENT OF CAN DIMENSIONS