

Australian/New Zealand Standard®

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**Ceramic tableware**

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## **AS/NZS 4371:1996**

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CS/94, Ceramic Tableware. It was approved on behalf of the Council of Standards Australia on 11 January 1996 and on behalf of the Council of Standards New Zealand on 29 January 1996. It was published on 5 March 1996.

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The following interests are represented on Committee CS/94:

Australasian Ceramic Society  
Australian Chamber of Commerce and Industry  
Australian Government Analytical Laboratories  
Federal Bureau of Consumer Affairs (Australia)  
New South Wales TAFE Commission  
New Zealand Ceramics Industry Group  
Potters Society of Australia  
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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CS/94 on Ceramic Tableware.

In the preparation of this Standard, cognizance was given to BS 4034:1990 *Specification for vitrified hotelware*, and to ISO 6486.2:1981 *Ceramic ware in contact with food—Release of lead and cadmium, Part 2: Permissible limits*. In this Standard, the permissible limits of metals release for flatware have been reduced from those in ISO 6486.2 in line with the limits now specified by a majority of countries.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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## STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**Australian/New Zealand Standard****Ceramic tableware**

**1 SCOPE** This Standard specifies performance and marking requirements for ceramic tableware of commercial/industrial grade and requirements for maximum release of lead and cadmium covering ceramic tableware for general use.

**2 OBJECTIVE** The objective of this Standard is to provide a means of determining minimum performance levels of ceramic tableware in aspects which are relative to public health.

**3 REFERENCED DOCUMENTS** The following documents are referred to in this Standard:

## AS

- 1199 Sampling procedures and tables for inspection by attributes  
 1399 Guide to AS 1199—Sampling procedures and tables for inspection by attributes

## AS/NZS

- ISO 9000 Quality management and quality assurance standards  
 ISO 9000.1 Part 1: Guidelines for selection and use  
 ISO 9004 Quality management and quality system elements  
 ISO 9004.1 Part 1: Guidelines

## SAA

- HB18 Guidelines for third-party certification and accreditation  
 HB18.28 Guide 28—General rules for a model third-party certification scheme for products

## ISO

- 6486 Ceramic ware in contact with food—Release of lead and cadmium  
 6486-1 Part 1: Method of test

## ASTM

- C368–88 Test Method for Impact Resistance of Ceramic Tableware

**4 DEFINITIONS** For the purpose of this Standard, the definitions below apply.

**4.1 Consignment**—number of items supplied in response to a single order.

**4.2 Flatware**—ceramic ware having an internal depth not exceeding 25 mm, measured from the lowest point to the horizontal plane passing through the point of overflow.

**4.3 Hollow-ware**—ceramic ware having an internal depth greater than 25 mm, measured from the lowest point to the horizontal plane passing through the point of overflow.

**4.4 Type**—items in a consignment of identical shape, colour, pattern and so on.

**5 LIMITS OF RELEASE OF LEAD AND CADMIUM** When the tableware is tested in accordance with ISO 6486.1, the amounts of lead (Pb) and cadmium (Cd) released shall not be more than the limits specified in Table 1.



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