

# Australian Technical Specification

## **Technical Specification for plumbing and drainage products**

### **Part 105: Appliances—Beverage dispensers and icemakers**

This Australian Technical Specification was prepared by Committee WS-031, Technical Procedures for Plumbing and Drainage Products Certification. It was approved on behalf of the Council of Standards Australia on 14 December 2004. This Technical Specification was published on 27 January 2005.

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The following are represented on Committee WS-031:

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Australian Electrical and Electronic Manufacturers Association  
Australian Industry Group  
CSIRO Manufacturing and Infrastructure Technology  
Certification Interests (Australia)  
Consumer Electronics Suppliers Association  
Copper Development Centre—Australia  
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### **Part 105: Appliances—Beverage dispensers and icemakers**

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## PREFACE

This Technical Specification was prepared by the Joint Standards Australia/Standards New Zealand Committee WS-031, Technical Procedures for Plumbing and Drainage Products Certification.

The objective of this Technical Specification is to enable product certification in accordance with the requirements of the Plumbing Code of Australia (PCA). Technical Specifications will stay current until converted into an Australian Standard with the objective of converting within two (2) years of the approval date by the National Plumbing Regulatory Forum (NPRF).

The word 'VOID' set against a clause indicates that the clause is not used in this Technical Specification. The inclusion of this word allows a common use clause numbering system for the plumbing and drainage Technical Specifications.

The test protocol and information in this Specification was arranged by committee members to meet the authorization requirements given in the Plumbing Code of Australia.

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## STANDARDS AUSTRALIA

**Australian Technical Specification****Technical Specification for plumbing and drainage products****Part 105: Appliances—Beverage dispensers and icemakers****1 SCOPE**

This Technical Specification sets out minimum product requirements for the connection of appliances to the water service or sanitary plumbing piping.

Appliances typically covered by this Technical Specification are the following:

- (a) Drink dispensing machines and equipment.
- (b) Drinking fountains.
- (c) Ice makers.

**2 APPLICATION**

Appliances covered by this Technical Specification shall be those intended to directly supply drinking water or derivatives.

Appendix A sets out the means by which compliance with this Technical Specification shall be demonstrated by a manufacturer for the purpose of product certification.

**3 REFERENCED DOCUMENTS**

The following documents are referred to in this Specification:

## AS

1228	Pressure equipment—Boilers
1589	Copper and copper alloy waste fittings
2845	Water supply—Backflow prevention devices
2845.2	Part 2: Air gaps and break tanks
AS/NZS	Flexible tube connectors for water supply
2845	Water supply—Backflow prevention devices
2845.1	Part 1: Materials, design and performance requirements
3499	Flexible tube connectors for water supply
3500	Plumbing and drainage
3500.0	Part 0: Glossary of terms
3500.1	Part 1: Water supply
4020	Testing of products in contact with drinking water

## IEC

61770	Electric appliances connected to the water mains—Avoidance of back siphonage and failure of hose-sets
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## SA(SANZ)

HB 18.28	Guidelines third-party certification and accreditation—Guide 28—General rules for a model third-party certification system for products
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