

Australian/New Zealand Standard™

**Performance of household electrical
appliances—Dishwashers**

**Part 2: Energy efficiency labelling
requirements**



AS/NZS 2007.2:2005

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-015, Quality and Performance of Household Electrical Appliances. It was approved on behalf of the Council of Standards Australia on 29 November 2005 and on behalf of the Council of Standards New Zealand on 9 December 2005. This Standard was published on 22 December 2005.

The following are represented on Committee EL-015:

Australian Consumers' Association
Australian Electrical and Electronic Manufacturers Association
Australian Industry Group
Australian Retailers Association
Business New Zealand
Consumer Electronics Suppliers Association
Consumers Federation of Australia
Department of Energy, Utilities and Sustainability, NSW
Department of Industrial Relations, Qld
Electrical Compliance Testing Association
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Australian/New Zealand Standard™

Performance of household electrical appliances—Dishwashers

Part 2: Energy efficiency labelling requirements

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-015, Quality and Performance of Household Electrical Appliances, to supersede AS/NZS 2007.2:2003 on publication.

This Standard incorporates Amendment No. 1 (May 2012). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

The AS/NZS 2007 series is comprised of two Parts, as follows:

AS/NZS

- | | |
|--------|---|
| 2007 | Performance of household electrical appliances—Dishwashers |
| 2007.1 | Part 1: Methods for measuring performance, energy and water consumption |
| 2007.2 | Part 2: Energy efficiency labelling requirements (this Standard) |

The overall objective of the AS/NZS 2007 series of Standards is to promote high levels of performance, energy efficiency and water efficiency in electric dishwashers.

The Parts of AS/NZS 2007 are summarized as follows:

- (a) *Part 1* Includes performance test procedures and minimum performance criteria for dishwashers.
- (b) *Part 2* Includes algorithms for the calculation of the energy efficiency star rating and comparative energy consumption, performance requirements, details of the energy efficiency label and requirements for the valid application for registration for energy efficiency labelling. It also includes the application form for registration for water efficiency labelling. It has been structured to be suitable for reference in regulatory legislation and to be used in conjunction with Part 1.

The main changes in this Standard are as follows:

- (i) Introduction of a new application form and procedures for registration for water efficiency labelling.
- (ii) Inclusion of standby power into the energy efficiency label calculations.
- (iii) Introduction of a requirement to enable a regulator to be able to determine the date of manufacture from information marked on the appliance.

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.

Statements expressed in mandatory terms in notes to tables and figures are deemed to be requirements of this Standard.

This Standard is published with the approval of the relevant Australian and New Zealand state regulatory authorities and is structured to be suitable for reference in energy and water efficiency labelling regulatory legislation. It refers to AS/NZS 2007.1:2005 for test procedures. AS/NZS 6400 references this Standard for water efficiency labelling requirements.

From the date of publication of this Standard until 31 March 2007, regulatory authorities have advised that they will accept registration of dishwashers in accordance with either AS/NZS 2007.2:2003 or this Standard.