

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 4474.2:2009
Performance of household electrical appliances—Refrigerating appliances
Part 2: Energy labelling and minimum energy performance standard requirements

REVISED TEXT

The 2009 edition of AS/NZS 4474.2 is amended as follows; the amendments should be inserted in the appropriate place.

SUMMARY: This Amendment applies to the Preface, Clauses 2.3, 4.1.6, 4.1.8, 4.2.6 (new) and Appendix E.

Published on 28 March 2011.

Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 9 March 2011.

Preface

Insert new second and third paragraphs as follows:

Amendment 1 (2011) to this Standard includes the requirements in Amendment 2 (2011) to AS/NZS 4474.1:2007 and defines the transition arrangements for these requirements.

Amendment 1 (2011) forms part of this Standard on publication. Transition arrangements regarding the application of Amendment 1 (2011) are set out in Section 4.

Clause 2.3

Delete the second paragraph including Equation 2.2 and note and *replace* with the following:

Where the refrigerating appliance has a **declared automatic control**, this **shall** be configured to operate as per **normal use** for the energy consumption test in accordance with AS/NZS 4474.1, where applicable.

NOTE: In accordance with Clause 3.1 of AS/NZS 4474.1:2007 (including A1 and A2), refrigerating appliances with **circumvention devices** do not comply with that Standard. Clause 3.7 and Paragraph K8 of AS/NZS 4474.1:2007 provide further guidance.

Clause 4.1.6

Delete Clause content and *replace* with the following:

All **registrations** to AS/NZS 4474.2:2009 (this Standard as amended) **shall** include results from test reports to AS/NZS 4474.1:2007 (as amended or revised).

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Clause 4.1.8

Delete the first paragraph and replace with the following paragraphs:

Applications to register to AS/NZS 4474.2:2009 (including A1) will be accepted on publication of Amendment 1 of this Standard.

A number of technical changes have been made in AS/NZS 4474.1:2007 (including A1 and A2) which may affect the energy consumption and/or performance of some products. As these changes are called up by Amendment 1 to this Standard, the following transitional arrangements apply to all **registrations** made in accordance with AS/NZS 4474.2:2009 (excluding A1).

The intent of the transitional arrangements is to allow a period of time for **registration** holders to review current **registrations** and also allow for **registration** of products already in production or in transit. New applications to **register** to AS/NZS 4474.2:2009 (excluding A1) may not be accepted by regulators three months after the publication of Amendment 1 (2011).

Registration holders **should** review their currently registered products and with respect to the changes in AS/NZS 4474.1:2007 (including A1 and A2) and AS/NZS 4474.2:2009 (including A1) to assess whether these changes will affect their claimed energy consumption and/or performance. If the **registration** holder believes their products will be affected by the technical changes, they **should** apply for a new **registration** of their products to AS/NZS 4474.2:2009 (A1) with a test report to AS/NZS 4474.1:2007 (including A1 and A2) if they wish to continue manufacturing or importing the products from six months after the publication of this Amendment.

For six months after the publication of AS/NZS 4474.2:2009 Amendment 1 (2011), registration holders with approved registrations to AS/NZS 4474.1:2007 (excluding A2) and AS/NZS 4474.2:2009 (excluding A1) will have the opportunity, through their online **registration**, to confirm whether each **registration** complies with AS/NZS 4474.1:2007 (including A1 and A2) and AS/NZS 4474.2:2009 (including A1). **Registrations** that are not confirmed as compliant with AS/NZS 4474.1:2007 (including A1 and A2) and AS/NZS 4474.2:2009 (including A1) during this period will have their registrations ‘grandfathered’ six months after the publication of Amendment 1 (2011). Products that have an automatic ice-maker that is covered by Paragraph C2.8.3 of AS/NZS 4474.1:2007 (including A1 and A2) are not permitted to confirm compliance with these amended Standards.

NOTE: As per legislative requirements, where a product with an existing registration does not comply with the test method requirements and/or the energy requirements of AS/NZS 4474.2:2009 (including A1), the existing registration cannot be used as a basis for the continued manufacture or import into the country of the model, but stock of existing registered product already manufactured in or imported into the country may be sold (refer Appendix F).

From six months after the publication of Amendment 1 (2011), all check testing to all **registrations** listed as ‘approved’ will be to the requirements of AS/NZS 4474.1:2007 (including A1 and A2) and AS/NZS 4474.2:2009 (including A1).

Non-compliance of ‘approved’ **registrations** when check tested to AS/NZS 4474.1:2007 (including A1 and A2) and AS/NZS 4474.2:2009 (including A1) may lead to immediate regulatory actions to consider cancellation of the **registration** if the **registration** relies on tests to AS/NZS 4474.1:2007 (excluding A2). (If cancellation occurs, generally this will result in existing stock no longer being able to be sold.)

Clause 4.2.6 (new)

Insert new Clause as follows:

Clause 4.2.6 Transition to the requirements of this Standard

Applications to register products as complying with AS/NZS 4474.2:2009 (including A1) may be submitted from the date of publication of Amendment 1 of this Standard.

A number of technical changes have been made in AS/NZS 4474.1:2007 (including A1 and A2), which may affect the energy consumption and/or performance of some products. As these changes are called up by AS/NZS 4474.2:2009 Amendment 1 (2011), the following transitional arrangements apply to all registrations made in accordance with AS/NZS 4474.2:2009 (excluding A1).

The intent of the transitional arrangements is to allow a period of time for suppliers to review their current products and allow products already in production or in transit that comply with this Standard (including A1) to be registered.

The date that Amendment 1 (2011) takes effect will be specified by Gazette notice.

From the date three months after this Amendment is published, or from the date this Amendment takes effect, whichever is later, all new registrations **shall** be to AS/NZS 4474.1:2009 (including A1).

Suppliers who have existing registered products **should** review their current products and the changes in AS/NZS 4474.1:2007 (including A1 and A2) and AS/NZS 4474.2:2009 (including A1) to assess whether these changes will affect their claimed energy consumption and/or performance. If suppliers believe their product will be affected by the technical changes, they **should** re-register their product to AS/NZS 4474.2:2007 (including A1) with a test report to AS/NZS 4474.1:2007 (including A1 and A2) if they wish to continue manufacturing or importing the product after the date that Amendment 1 (2011) takes effect.

For six months after the date of publication of Amendment 1 (2011), or in the period between publication and the date Amendment 1 (2011) takes effect, whichever is longer, suppliers who have registered products as complying with AS/NZS 4474.2:2009 (excluding A1) and AS/NZS 4474.1:2007 (excluding A2) will have opportunity, through the online registration system, to confirm each registration that complies with AS/NZS 4474.2:2009 (including A1) and AS/NZS 4474.1:2007 (including A1 and A2). Registrations that are not confirmed as compliant with AS/NZS 4474.2:2009 (including A1) and AS/NZS 4474.1:2007 (including A1 and A2) during this period may be removed from the publicly viewable list on the 'energy rating website' on or after the date that Amendment 1 (2011) takes effect.

Products that have an automatic ice-maker that is covered by Paragraph C2.8.3 of AS/NZS 4474.1:2007 (including A1 and A2) are not able to use previous test results to demonstrate compliance with the amended Standards.

NOTE: As per legislative requirements, where a product with an existing registration does not comply with the test method requirements and/or the energy requirements of AS/NZS 4474.2:2009 (including A1), the existing registration cannot be used as a basis for the continued manufacture or import into the country of the model, but stock of existing registered product already manufactured in or imported into the country can be sold (refer to Appendix F).

The regulatory authority intends to inform industry via automatic emails to their registration email addresses on the date that this Standard (as amended) is published and again on the date that this Amendment takes effect, if they have any unconfirmed registrations.

After the date when this Amendment takes effect, all check testing to all current registrations will be to the requirements of AS/NZS 4474.2:2009 (including A1), namely testing will be in accordance with AS/NZS 4474.1:2007 (including A1 and A2).