



New South Wales

Electricity Safety (Equipment Efficiency) Amendment Regulation 2002

under the

Electricity Safety Act 1945

Her Excellency the Governor, with the advice of the Executive Council, has made the following Regulation under the *Electricity Safety Act 1945*.

JOHN AQUILINA, M.P.,

Minister for Fair Trading

Explanatory note

The object of this Regulation is to amend the *Electricity Safety (Equipment Efficiency) Regulation 1999* so as:

- (a) to update references to certain Australian/New Zealand Standards with respect to single phase airconditioners, and so extend the operation of that Regulation to airconditioners with a cooling output capacity of more than 7.5kW, and
- (b) to enable energy efficiency labels to be attached to three phase airconditioners and to three phase electric motors, and
- (c) to ensure that both current and future amendments to that Regulation, or to any Australian/New Zealand Standard adopted by that Regulation, do not affect existing stocks of electrical articles, and
- (d) to make minor, consequential and ancillary amendments to that Regulation.

This Regulation is made under the *Electricity Safety Act 1945*, including section 37 (the general power to make regulations).

2002 No 381

Clause 1 Electricity Safety (Equipment Efficiency) Amendment Regulation 2002

**Electricity Safety (Equipment Efficiency)
Amendment Regulation 2002**

1 Name of Regulation

This Regulation is the *Electricity Safety (Equipment Efficiency) Amendment Regulation 2002*.

2 Amendment of Electricity Safety (Equipment Efficiency) Regulation 1999

The *Electricity Safety (Equipment Efficiency) Regulation 1999* is amended as set out in Schedule 1.

Schedule 1 Amendments

(Clause 2)

[1] Clause 3 Definitions

Insert “, being a standard published by Standards Australia or a standard published jointly by Standards Australia and Standards New Zealand” after “to the article” in the definition of *relevant standard* in clause 3 (1).

[2] Clause 3 (1), definition of “scheduled electrical article”

Omit the definition.

[3] Clause 3 (4)

Insert after clause 3 (3):

- (4) Without limiting subclause (3), a reference in this Regulation to an electrical article listed in Schedule 2 or 3 extends only to an electrical article to which the relevant standard for that kind of article applies.

[4] Clause 5 Minimum standards

Omit clause 5 (1A).

[5] Clause 5 (2)

Insert “and performance criteria” after “energy efficiency requirements”.

[6] Clause 6

Omit the clause. Insert instead:

6 Registration of electrical articles

An electrical article listed in Schedule 2 or 3 may be registered by the Corporation.

[7] Clause 7 Applications for registration

Omit “a scheduled electrical article” from clause 7 (1).

Insert instead “an electrical article listed in Schedule 2 or 3”.

2002 No 381

Electricity Safety (Equipment Efficiency) Amendment Regulation 2002

Schedule 1 Amendments

[8] Section 7 (2) (a)

Omit “Part 2 of”.

[9] Section 7 (2) (a1)

Insert after section 7 (2) (a):

- (a1) if the applicant’s address is not in Australia or New Zealand, include the name and address of a person in Australia or New Zealand who can provide information about the application, and

[10] Section 7 (3) (a)

Insert “(in the form, if any, set out in the relevant standard)” after “in writing”.

[11] Clause 7 (7), (8) and (9)

Omit the subclauses.

[12] Clause 12 Cancellation of registration

Insert “or performance criteria” after “requirements” in clause 12 (1) (a) (ii).

[13] Clause 14 Sale of certain electrical articles

Omit “a scheduled electrical article” from clause 14 (1).

Insert instead “an electrical article listed in Schedule 2 or 3”.

[14] Clause 15 Certain electrical articles to be appropriately labelled when sold

Omit clause 15 (4) (a) and (c).

[15] Clause 15A

Insert after clause 15:

15A Other electrical articles may be appropriately labelled when sold

- (1) This clause applies to electrical articles listed in Schedule 3.

- (2) A person must not sell an electrical article on which an energy efficiency label is displayed unless the label is an approved energy efficiency label.

Maximum penalty: 20 penalty units.

[16] Clause 16 Use of display fronts

Omit clause 16 (2).

[17] Clause 17 Approval of energy efficiency label

Insert after clause 17 (1):

- (1A) The Corporation may approve an energy efficiency label for any electrical article listed in Schedule 3 that it registers.
- (1B) In the case of a rotating electrical machine (three phase), such an approval may be given only if the Corporation is satisfied that the machine satisfies the requirements of the relevant standard for high efficiency rotating electrical machines.

[18] Clause 17 (2) (a)

Omit the paragraph.

[19] Clause 17 (3)

Omit the subclause.

[20] Clauses 24 and 25

Omit clause 24. Insert instead:

24 Transitional provisions for existing goods affected by changes to Regulation or to relevant standards

- (1) This Regulation does not apply to an electrical article that (but for this clause) would become subject to this Regulation as a consequence of an amendment to this Regulation or to a relevant standard if the electrical article was manufactured in or imported into Australia before the amendment took effect.
- (2) This clause extends to the amendments made to this Regulation by the *Electricity Safety (Equipment Efficiency) Amendment Regulation 2002*.
-

2002 No 381

Electricity Safety (Equipment Efficiency) Amendment Regulation 2002

Schedule 1 Amendments

25 Transitional provisions for existing goods affected by changes in performance criteria or energy efficiency requirements

- (1) This clause applies to an electrical article in respect of which:
 - (a) there is a change in the performance criteria referred to in clause 5 (1), or
 - (b) there is a change in the energy efficiency requirements or performance criteria referred to in clause 5 (2),as a consequence of an amendment to this Regulation or to a relevant standard.
- (2) This Regulation or the relevant standard, as the case may be, applies to such an electrical article as if the amendment had not been made if the electrical article was manufactured in or imported into Australia before the amendment took effect.
- (3) This clause extends to the amendments made to this Regulation by the *Electricity Safety (Equipment Efficiency) Amendment Regulation 2002*.

[21] Schedules 2 and 3

Omit the Schedules. Insert instead:

Schedule 2 Standards for electrical articles that require registration and labelling

(Clause 3 (1))

Article	Relevant standard
Airconditioners and heat pumps (single phase)	AS/NZS 3823.1.1:1998, <i>Performance of electrical appliances—Airconditioners and heat pumps—Part 1.1: Non-ducted airconditioners and heat pumps—Testing and rating for performance</i> AS/NZS 3823.1.2:2001, <i>Performance of electrical appliances—Airconditioners and heat pumps—Part 1.2: Test methods—Ducted airconditioners and air-to-air heat pumps—Testing and rating for performance</i>

Article	Relevant standard
	<i>AS/NZS 3823.2:2001, Performance of electrical appliances—Airconditioners and heat pumps—Part 2: Energy labelling and minimum energy performance standard (MEPS) requirements</i>
Clothes washing machine	<i>AS/NZS 2040.1:1998, Performance of household electrical appliances—Clothes washing machines—Part 1: Energy consumption and performance</i>
	<i>AS/NZS 2040.2:2000, Performance of household electrical appliances—Clothes washing machines—Part 2: Energy labelling requirements</i>
Dishwasher	<i>AS/NZS 2007.1:1998, Performance of household electrical appliances—Dishwashers—Part 1: Energy consumption and performance</i>
	<i>AS/NZS 2007.2:2000, Performance of household electrical appliances—Dishwashers—Part 2: Energy labelling requirements</i>
Refrigerating appliance	<i>AS/NZS 4474.1:1997, Performance of household electrical appliances—Refrigerating appliances—Part 1: Energy consumption and performance</i>
	<i>AS/NZS 4474.2:2000, Performance of household electrical appliances—Refrigerating appliances—Part 2: Energy labelling and minimum energy standard requirements</i>
Rotary clothes dryer	<i>AS/NZS 2442.1:1996, Performance of household electrical appliances—Rotary clothes dryers—Part 1: Energy consumption and performance</i>
	<i>AS/NZS 2442.2:2000, Performance of household electrical appliances—Rotary clothes dryers—Part 2: Energy labelling requirements</i>

Schedule 3 Standards for electrical articles that require registration only

(Clause 5 (2))

Article	Relevant standard
Airconditioners and heat pumps (three phase)	<p>AS/NZS 3823.1.1:1998, <i>Performance of electrical appliances—Airconditioners and heat pumps—Part 1.1: Non-ducted airconditioners and heat pumps—Testing and rating for performance</i></p> <p>AS/NZS 3823.1.2:2001, <i>Performance of electrical appliances—Airconditioners and heat pumps—Part 1.2: Test methods—Ducted airconditioners and air-to-air heat pumps—Testing and rating for performance</i></p> <p>AS/NZS 3823.2:2001, <i>Performance of electrical appliances—Airconditioners and heat pumps—Part 2: Energy labelling and minimum energy performance standard (MEPS) requirements</i></p>
Rotating electrical machines (three phase)	AS/NZS 1359.5:2000, <i>Rotating electrical machines—General requirements—Part 5: Three-phase cage induction motors—High efficiency and minimum energy performance standards requirements</i>
Storage water heater—unvented without an attached feed tank	AS 1056.1—1991, <i>Storage water heaters—Part 1: General requirements</i> (clause 2.4 “Thermal Insulation”)

BY AUTHORITY