

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**Amendment No. 2
to
AS/NZS 60335.2.61:2005
Household and similar electrical appliances - Safety –
Part 2.61: Particular requirements for thermal storage room heaters**

REVISED TEXT

The 2005 edition of AS/NZS 60335.2.61 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This amendment applies to Cover Page, Foreword, Introduction and Clauses 1, 24 and Annex ZZ and the Bibliography.

Published on 29 May 2009

Approved for publication in Australia on behalf of the Council of Standards Australia on 17 March 2009

Approved for publication in New Zealand by the Standards Council of New Zealand on 13 March 2009

This amendment takes effect from the date of publication.

COVER PAGE

Replace Ed 2.1, MOD by Ed 2.2, IDT in two places.

FOREWORD

In the second paragraph add the following to the end of the first sentence “and Amendment 2 (May 2009)”

Replace the fourth paragraph by the following:

This Standard is an adoption with national modifications and contains the full text of the second edition of IEC 60335-2-61, *Household and similar electrical appliances – Safety - Part 2-61: Particular requirements for thermal storage room heaters* and its amendment 1 (2005) and amendment 2 (2008) and has been varied as indicated to take account of Australian and New Zealand conditions. It is to be used in conjunction with the latest edition of AS/NZS 60335.1, *Household and similar electrical appliances – Safety - Part 1: General requirements* and its Amendments. It was established on the basis of AS/NZS 60335.1:2002

In the seventh paragraph replace Ed 2.1 by Ed 2.2.

In the last two paragraphs replace Ed 2.1 by Ed 2.2.

In the last paragraph replace “Australian” by “Australian and New Zealand”

ISBN 0-7337-9090-9

INTRODUCTION

Replace the fifth paragraph by the following:

When a part 2 standard does not include additional requirements to cover hazards dealt with in Part 1, Part 1 applies.

NOTE 1 This means that the technical committees responsible for the part 2 standards have determined that it is not necessary to specify particular requirements for the appliance in question over and above the general requirements.

This standard is a product family standard dealing with the safety of appliances and takes precedence over horizontal and generic standards covering the same subject.

NOTE 2 Horizontal and generic standards covering a hazard are not applicable since they have been taken into consideration when developing the general and particular requirements for the IEC 60335 series of standards. For example, in the case of temperature requirements for surfaces on many appliances, generic standards, such as ISO 13732-1 for hot surfaces, are not applicable in addition to Part 1 or part 2 standards.

1 Scope

Replace the two dashed items in the fourth paragraph by the following:

- persons (including children) whose
 - physical, sensory or mental capabilities; or
 - lack of experience and knowledgeprevents them from using the appliance safely without supervision or instruction;
- children playing with the appliance.

24 Components

24.101 *Add the following to the first paragraph of the requirement:*

This requirement is not applicable if the appliance fulfils the tests of 19.3 with all thermal controls that limit the temperature of the heat-accumulating core short-circuited.

Add the following to the test specification:

When carrying out the tests of 19.3 with all thermal controls that limit the temperature of the heat-accumulating core short-circuited, the charging period is terminated after thermal stabilisation of the temperature rise of the top surface of the appliance.

NOTE During the tests of 19.3 with all thermal controls that limit the temperature of the heat-accumulating core short-circuited, failure of one or more heating elements is allowed. In this case, the heating elements that failed are considered to be intentionally weak parts.

Annex ZZ

In the title replace “Ed 21” by “Ed 2.2”

In the first paragraph replace “Ed 2.1” by “Ed 2.2” and “Australia” by “Australia and New Zealand”

Bibliography

Add the following new reference: