

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**Amendment No. 1
to
AS/NZS 60335.2.73:2005
Household and similar electrical appliances - Safety –
Part 2.73: Particular requirements for fixed immersion heaters**

REVISED TEXT

The 2005 edition of AS/NZS 60335.2.73 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This amendment applies to Foreword, Introduction, and Clause 1, 6, 7 and 19.

Published on 20 October 2006

Approved for publication in Australia on behalf of the Council of Standards Australia on 15 August 2006

Approved for publication in New Zealand by the Standards Council of New Zealand on 25 August 2006

This amendment takes effect from the date of publication.

FOREWORD

Add the following as a new second paragraph:

This Standard incorporates Amendment No. 1 (October 2006). The changes required by the amendments are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected. Where an application date other than immediate is applicable to an amendment the date of application (DOA) is indicated by the marginal bar against the part affected.

Replace the existing third paragraph by the following:

This Standard is an adoption with national modifications and contains the full text of the second edition of IEC 60335-2-73, *Household and similar electrical appliances – Safety – Part 2-73: Particular requirements for fixed immersion heaters* including its amendment 1 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.

INTRODUCTION

Replace the second sentence of the second paragraph by the following:

It also covers abnormal situations that can be expected in practice and takes into account the way in which electromagnetic phenomena can affect the safe operation of appliances.

ISBN 0 7337 7717 1

1 Scope

In the paragraph starting with "This International Standard", add "open to the atmosphere" after "water tank".

6 Classification

6.2 *Delete the addition.*

7 Marking and instructions

7.12.1 *Add the following dashed item to the addition:*

- a statement that the immersion heater is to be installed only in a system where the heating element is always below water level, such as in a cistern-fed tank, if applicable.

19 Abnormal operation

19.2 *Add the following paragraph:*

The test is not carried out on immersion heaters intended to be installed in a system where the heating element is always below water level, such as in a cistern-fed tank.