

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 3350.1:2002
Safety of household and similar electrical appliances
Part 1: General requirements
(IEC 60335-1:1991, MOD)

REVISED TEXT

The 2002 edition of AS/NZS 3350.1 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This amendment applies to the Preface, Clauses 22.202, 29.1, 30.2, Annex A and Annex ZZ.

Published on 14 November 2003.

Approved for publication in Australia on behalf of the Council of Standards Australia on 2nd October 2003.

Approved for publication in New Zealand by the Standards Council of New Zealand on 9th September 2003.

Preface *Replace the fourth and fifth paragraphs by the following.*

This Standard is an adoption with national modifications and contains the full text of the second impression of IEC 60335-1:1991, *Safety of Household and similar electrical Part 1: General requirements*, including its amendments 1 and 2 and has been varied as indicated to take account of Australian and New Zealand conditions. It also includes the changes detailed in IEC document 61/2121/INF.

This part is to be used in conjunction with the appropriate Part 2 of AS/NZS 3350. The Parts 2 contain clauses to supplement or modify the corresponding clauses in this part to provide the relevant requirements for each type of appliance.

This Amendment forms part of the Standard on publication.

After 22.201 add the following new subclause.

22.202 Appliances having integrated pins for insertion into socket outlets shall comply with the requirements of AS/NZS 3112.

Compliance is checked as specified in Appendix J of AS/NZS 3112.

NOTE 1 Clause J.2.2.3 (Internal connections for plug portions) of AS/NZS 3112 is covered by clause 23 of this standard.

NOTE 2 Clause J.2.2.6.2 (High voltage test) of AS/NZS 3112 is covered by clause 16 of this standard, except for the test of the part specified in 2.13.2 (e) of AS/NZS 3112.

NOTE 3 Clause J.2.2.6.4 (Temperature rise test) of AS/NZS 3112 is covered by clause 11 of this standard.

NOTE 4 Clause J.2.2.6.7 (Equipment with integral pins intended to be supported by the contacts of a socket-outlet) of AS/NZS 3112 is covered by clause 22.3 of this standard.

This Amendment forms part of the Standard on publication.

25.1 *Replace the text by the following.*

25.1 Appliances, other than those intended to be permanently connected to fixed wiring, shall be provided with one of the following means for connection to the supply:

- **supply cord** fitted with a plug;
- an appliance inlet having at least the same degree of protection against moisture as required for the appliance;
- pins for insertion into socket-outlets.

Supply cords for single-phase **portable appliances** intended for direct connection to the supply mains, shall be fitted with an appropriate plug complying with AS/NZS 3112.

Compliance is checked by inspection.

This Amendment forms part of the Standard on publication.

29.1 *After Table 13 Add the following Note.*

Note 201 For the purposes of table 13, materials with a CTI > 600 are considered to be materials that are similar to ceramic and pure mica.

This Amendment forms part of the Standard on publication.

30.2 *Add the following Note to 30.2.*

Note 201 Alternatively, compliance may be checked as specified in 30.2 of AS/NZS 60335.1.

This Amendment forms part of the Standard on publication.

Annex A *Replace the title of "IEC 60730 (all parts)" by "Automatic electrical controls for household and similar use".*

This Amendment forms part of the Standard on publication.

Annex ZZ

After Clause 22.201 insert the following variation.

22.202 Appliances having integrated pins for insertion into socket outlets shall comply with the requirements of AS/NZS 3112.

Compliance is checked as specified in Appendix J of AS/NZS 3112.

NOTE 1 Clause J.2.2.3 (Internal connections for plug portions) of AS/NZS 3112 is covered by clause 23 of this standard.

NOTE 2 Clause J.2.2.6.2 (High voltage test) of AS/NZS 3112 is covered by clause 16 of this standard, except for the test of the part specified in 2.13.2 (e) of AS/NZS 3112.

NOTE 3 Clause J.2.2.6.4 (Temperature rise test) of AS/NZS 3112 is covered by clause 11 of this standard.

NOTE 4 Clause J.2.2.6.7 (Equipment with integral pins intended to be supported by the contacts of a socket-outlet) of AS/NZS 3112 is covered by clause 22.3 of this standard.

This Amendment forms part of the Standard on publication.