Australian/New Zealand Standard™

Safety of household and similar electrical appliances

Part 2.7: Particular requirements for washing machines (IEC 60335-2-7:2000, MOD)





AS/NZS 3350.2.7:2001

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-002, Safety of Household and Similar Electrical Appliances and Small Power Transformers. It comprises a consolidation of AS/NZS 3350.2.61:1995 and its Amendment 1 (1997), Amendment 2 (1999) and Amendment 3 (2001). This Standard was published on 12 November 2001.

The following are represented on Committee EL-002:

Association of Certification Bodies
Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Canterbury Manufacturers Association New Zealand
Consumer Electronic Suppliers Association, Australia
Electrical regulatory authorities, Australia
Electrical test laboratories
Electrical consultants
Electricity Supply Association of Australia
Institution of Engineers Australia
Metal Trades Industries Association of Australia
Ministry of Consumer Affairs, New Zealand

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about joint Australian/New Zealand Standards can be found by visiting the Standards Web Shop at www.standards.com.au or Standards New Zealand web site at www.standards.co.nz and looking up the relevant Standard in the on-line catalogue.

Alternatively, both organizations publish an annual printed Catalogue with full details of all current Standards. For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia and Standards New Zealand offer a number of update options. For information about these services, users should contact their respective national Standards organization.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia or Standards New Zealand at the address shown on the back cover.

AS/NZS 3350.2.7:2001 (Incorporating Amendment No. 1)

Australian/New Zealand Standard™

Safety of household and similar electrical appliances

Part 2.7: Particular requirements for washing machines (IEC 60335-2-7:2000, MOD)

Originated in Australia as C163—1960.
Originated in New Zealand as NZS 6307:1991.
Previous Australian edition AS 3103—1990.
Jointly revised and redesignated AS/NZS 3350.2.7:1995.
Second edition AS/NZS 3350.2.7:2001.
Reissued incorporating Amendment No. 1 (May 2007).

COPYRIGHT

© Standards Australia/Standards New Zealand

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

CONTENTS

		Page
PR	EFACE	5
Cla	use	
1	Scope	7
2	Definitions	8
3	General requirement	8
4	General conditions for the tests	8
5	Void	9
6	Classification	9
7	Marking and instructions	9
8	Protection against access to live parts	10
9	Starting of motor-operated appliances	10
10	Power input and current	10
11	Heating	10
12	Void	12
13	Leakage current and electric strength at operating temperature	12
14	Void	12
15	Moisture resistance	12
16	Leakage current and electric strength	14
17	Overload protection of transformers and associated circuits	14
18	Endurance	14
19	Abnormal operation	14
20	Stability and mechanical hazards	15
21	Mechanical strength	16
22	Construction	16
23	Internal wiring	17
24	Components	17
25	Supply connection and external flexible cords	18
26	Terminals for external conductors	18
27	Provision for earthing	18
28	Screws and connections	18
29	Creepage distances, clearances and distances through insulation	18
30	Resistance to heat, fire and tracking	18
31	Resistance to rusting	18
32	Radiation, toxicity and similar hazards	18

Annexes	19
Annex A Normative references	19
Annex AA (normative) Detergent (extract from IEC 60456)	20
Annex BB (normative) Ageing test for elastomeric parts	21
Annex ZZ (informative) Variations to IEC 60335-2-7:2000 for application in Australia and New Zealand	23



The is a new provider i arenade and chare publication at the limit below	This is a free preview.	Purchase the	entire publication	at the link below:
--	-------------------------	--------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation