AS/NZS 60335.2.67:2002 IEC 60335.2.67 Ed 3.1, IDT (Incorporating Amendment No. 1)

Australian/New Zealand Standard™

Household and Similar Electrical Appliances—Safety

Part 2.67: Particular requirements for floor treatment and floor cleaning machines for industrial and commercial use





AS/NZS 60335.2.67:2002

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 was approved on behalf of the Council of Standards Australia on 8 October 2002 and on behalf of the Council of Standards New Zealand on 2 October 2002.

This Standard was published on 22 November 2002.

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 Standards may also be withdrawn.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.

This Standard was issued in draft form for comment as DR 02924.

AS/NZS 60335.2.67:2002 (Incorporating Amendment No. 1)

Australian/New Zealand Standard™

Household and Similar Electrical Appliances—Safety

Part 2.67: Particular requirements for floor treatment and floor cleaning machines for industrial and commercial use

Originated as AS/NZS 60335.2.67:2002. Reissued incorporating Amendment No. 1 (October 2006).

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

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

Annexes	27
Annex AA (normative) Precast concrete flags	27
Annex ZZ (informative) Variations to IEC 60335-2-67 Ed 3.1 for application in Australia and New Zealand	28
Bibliography	29
Figure 101 – Impact test apparatus	23
Figure 102 – Apparatus for testing the abrasion resistance of current-carrying hoses	24
Figure 103 – Apparatus for testing the resistance to flexing of current-carrying hoses	25
Figure 104 – Configuration of the hose for the freezing treatment	25
Figure 105 – Flexing positions for the hose after removal from the freezing cabinet	26
Table 12 – Pull force and torque	21



	This is a free preview.	Purchase the e	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