AS 3300—1996/NZS 6300:1996

Australian/New Zealand Standard®

Approval and test specification— General requirements for household and similar electrical appliances

[Based on IEC 335-1:1976, Safety of household and similar electrical appliances—General requirements]

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL/2, Electrical Approvals Standards. It was approved on behalf of the Council of Standards Australia on 20 December 1995 and on behalf of the Council of Standards New Zealand on 4 March 1996. It was published on 5 April 1996.

The following interests are represented on Committee EL/2:

Association of New Zealand Electrical Appliance Distributors
Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Consumer Electronics Suppliers Association, Australia
Electrical regulatory authorities
Electricity Supply Association of Australia
Electrical test laboratories
Institution of Engineers, Australia
Metal Trades Industry Association of Australia
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Approval and test specification— General requirements for household and similar electrical appliances

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL/2 on Electrical Approvals Standards to supersede AS 3300—1992/NZS 6300:1992. It was prepared to align Australian Approval and Test Specifications and New Zealand Standards progressively with International Electrotechnical Commission (IEC) Standards for appliances.

This Standard is based on but is not equivalent to IEC 335-1:1976, Safety of household and similar electrical appliances—General requirements, including Amendments 1 to 6. It contains requirements of a general nature which form the basis of a series of supplementary Approval and Test Specifications that contain particular requirements for various types of household and similar electrical appliances. This Standard is being retained in parallel with AS/NZS 3350.1:1994, Approval and test specifications—Safety of household and similar electrical appliances—General requirements. It is required to support all the Parts 2 that still refer to it.

A number of variations have been made in this Standard to the text of IEC 335-1:1976. The variations are necessary to take into account the national requirements for electrical appliances that apply in both Australia and New Zealand. These variations are indicated, throughout the text of this Standard, by marginal bars located against the changed text or figure. The majority of variations are technical. Other variations to notes, explanatory matter, figures and references to Australian and New Zealand Standards and Specifications are also included for completeness.

Descriptions of these variations are to be found in Annex A to this Standard, given in the order found within the body of this Standard. These variations also form the Australian national variations for purposes of the IEC scheme for recognition of results of testing to Standards for safety of electrical equipment (the CB scheme).

The numbering of clauses and figures closely follow those of IEC 335-1:1976. To allow for the introduction of additional material by the IEC, the numbers 1 to 100 have been reserved. Clauses numbered from 101 are used by the IEC to add to the body of the Standard by the appendices. To allow for additional material to be introduced by Australia or New Zealand, the numbers 201 to 300 are used. This scheme has been introduced to reduce the likelihood of the IEC and Australia or New Zealand using the same clause or figure number for differing requirements. Where Australia or New Zealand has added a requirement or made a change to a particular clause of IEC 335-1, that clause number remains unchanged.

Where the word 'VOID' is used it means that the requirement in IEC 335-1:1976 is not applicable in Australia or New Zealand. The word is also used where the deletion of a requirement would lead to consequential renumbering of references within the body of this Standard.

In this Standard the requirements appear in roman type, notes and explanatory matter appear in smaller roman type and tests appear in italics.

It is not intended that this Standard be used where there is no particular standard for an appliance. It may, however, be used for guidance in the assessment of an appliance by reference to an existing particular standard for a similar type of appliance.

In Australia this Standard supersedes AS 3300—1992 on publication. In New Zealand this Standard supersedes NZS 6300:1992 on publication.

This Standard incorporates Amendment Nos 1, 2, 3 and 4 to the 1992 edition and contains changes which more closely align it with IEC 335-1:1976.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix or annexes to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

This Standard requires reference to the following:

NOTE: Where no relevant New Zealand Standard is listed, the referenced Australian Standard is deemed to be appropriate for the purpose of this Standard.

STANDARDS

equipment (IP Code) AS 2420 Fire test methods for solid insulating materials and metallic enclosures used in electrical equipment. AS 2768 Electrical insulating materials—Evaluation and classificated based on thermal endurance. IEC 127 Miniature fuses IEC 127-3 Part 3: Sub-miniature fuse-links IEC 335 IEC 335-1 Part 1: General requirements NOTE: AS 3300/NZS 6300 is based on this Standard. CISPR International Special Committee on Radio Interference BS 5267 Specification. Capacitors for single-phase a.c. motors UL 94 Tests for Flammability of Plastic Materials for Parts Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 Appliance couplers for household and similar general purporate and similar general requirements AS/NZS 3112 Plugs and socket-outlets AS 3130 AS 3131 Electric cables—Elastomer insulated—For working voltation and including 0.6/1 kV AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housel and similar general use				
AS 1541.14 AS 1931 AS 1931 AS 1931.1 AS 1931.2 AS 1939 Degrees of protection provided by enclosures for electrocal equipment (IP Code) AS 2420 Fire test methods for solid insulating materials and metallic enclosures used in electrical equipment. AS 2768 Electrical insulating materials—Evaluation and classificates based on thermal endurance. IEC 127 Miniature fuses IEC 335 IEC 335-1 Part 1: General requirements NOTE: AS 3300/NZS 6300 is based on this Standard. CISPR International Special Committee on Radio Interference BS 5267 Specification. Capacitors for single-phase a.c. motors UL 94 Tests for Flammability of Plastic Materials for Parts Devices and Appliances AS 3109 Appliance couplers for household and similar general purpor Part 1: General requirements AS 3109 AS 3109 Appliance couplers for household and similar general purpor Part 1: General requirements AS 3109 AS 3109 Appliance couplers for household and similar general purpor Part 1: General requirements AS 3109 AS 3109 Appliance couplers for household and similar general purpor Part 1: General requirements AS 3109 AS 3109 Appliance couplers for household and similar general purpor Part 1: General requirements AS 3116 Electric cables—Elastomer insulated—For working voltation and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords Mains operated electronic and related equipment for housel and similar general use	AS 1125	Conductors in insulated electric cables and flexible cords		
AS 1931 AS 1931.1 Bigh voltage testing techniques AS 1931.1 Part 1: General definitions, test requirements, test proced and measuring devices AS 1939 AS 1939 Degrees of protection provided by enclosures for electric equipment (IP Code) AS 2420 Fire test methods for solid insulating materials and in metallic enclosures used in electrical equipment. AS 2768 Electrical insulating materials—Evaluation and classificates based on thermal endurance. EEC 127 Miniature fuses IEC 127-3 Part 3: Sub-miniature fuse-links IEC 335-1 Part 1: General requirements NOTE: AS 3300/NZS 6300 is based on this Standard. CISPR International Special Committee on Radio Interference BS 5267 Specification. Capacitors for single-phase a.c. motors UL 94 Tests for Flammability of Plastic Materials for Parts Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 Appliance couplers for household and similar general purporal forms and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Elastomer insulated—For working voltation to the properties of the sulated for working voltation and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for houseland similar general use				
AS 1931.1 Part 1: General definitions, test requirements, test proced and measuring devices AS 1939 Degrees of protection provided by enclosures for electric equipment (IP Code) AS 2420 Fire test methods for solid insulating materials and in metallic enclosures used in electrical equipment. AS 2768 Electrical insulating materials—Evaluation and classificates based on thermal endurance. IEC 127 Miniature fuses IEC 335 Safety of household and similar electrical appliances IEC 335-1 Part 1: General requirements NOTE: AS 3300/NZS 6300 is based on this Standard. CISPR International Special Committee on Radio Interference BS 5267 Specification. Capacitors for single-phase a.c. motors UL 94 Tests for Flammability of Plastic Materials for Parts Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 Appliance couplers for household and similar general purpor Part 1: General requirements AS/NZS 3112 Plugs and socket-outlets Electric cables—Elastomer insulated—For working voltation up to and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housel and similar general use	AS 1541.14	Part 14: Fixed capacitors for radio interference suppression		
and measuring devices AS 1931.2 Part 2: Application guide for measuring devices AS 1939 Degrees of protection provided by enclosures for electric equipment (IP Code) AS 2420 Fire test methods for solid insulating materials and metallic enclosures used in electrical equipment. AS 2768 Electrical insulating materials—Evaluation and classificated based on thermal endurance. IEC 127 Miniature fuses IEC 127-3 Part 3: Sub-miniature fuse-links IEC 335 Safety of household and similar electrical appliances IEC 335-1 Part 1: General requirements NOTE: AS 3300/NZS 6300 is based on this Standard. CISPR International Special Committee on Radio Interference BS 5267 Specification. Capacitors for single-phase a.c. motors UL 94 Tests for Flammability of Plastic Materials for Parts Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 Appliance couplers for household and similar general purporation of the part				
AS 1931.2 Part 2: Application guide for measuring devices AS 1939 Degrees of protection provided by enclosures for electric equipment (IP Code) AS 2420 Fire test methods for solid insulating materials and metallic enclosures used in electrical equipment. AS 2768 Electrical insulating materials—Evaluation and classificates based on thermal endurance. IEC 127 Miniature fuses IEC 127-3 Part 3: Sub-miniature fuse-links IEC 335 Safety of household and similar electrical appliances IEC 335-1 Part 1: General requirements NOTE: AS 3300/NZS 6300 is based on this Standard. CISPR International Special Committee on Radio Interference BS 5267 Specification. Capacitors for single-phase a.c. motors UL 94 Tests for Flammability of Plastic Materials for Parts Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 Appliance couplers for household and similar general purporals and socket-outlets AS 3116 Electric cables—Elastomer insulated—For working voltation up to and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation up to and including 0.6/1 kV AS 3161 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housel and similar general use	AS 1931.1			
equipment (IP Code) AS 2420 Fire test methods for solid insulating materials and metallic enclosures used in electrical equipment. AS 2768 Electrical insulating materials—Evaluation and classificated based on thermal endurance. IEC 127 Miniature fuses IEC 127-3 Part 3: Sub-miniature fuse-links IEC 335 IEC 335-1 Part 1: General requirements NOTE: AS 3300/NZS 6300 is based on this Standard. CISPR International Special Committee on Radio Interference BS 5267 Specification. Capacitors for single-phase a.c. motors UL 94 Tests for Flammability of Plastic Materials for Parts Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 Appliance couplers for household and similar general purporate and similar general requirements AS/NZS 3112 Plugs and socket-outlets AS 3130 AS 3131 Electric cables—Elastomer insulated—For working voltation and including 0.6/1 kV AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housel and similar general use	AS 1931.2	· · · · · · · · · · · · · · · · · · ·		
metallic enclosures used in electrical equipment. AS 2768 Electrical insulating materials—Evaluation and classificate based on thermal endurance. IEC 127 Miniature fuses IEC 127-3 Part 3: Sub-miniature fuse-links IEC 335 Safety of household and similar electrical appliances IEC 335-1 Part 1: General requirements NOTE: AS 3300/NZS 6300 is based on this Standard. CISPR International Special Committee on Radio Interference BS 5267 Specification. Capacitors for single-phase a.c. motors UL 94 Tests for Flammability of Plastic Materials for Parts Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 Appliance couplers for household and similar general purporal AS 3109.1 Part 1: General requirements AS/NZS 3112 Plugs and socket-outlets AS 3130 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Elastomer insulated—For working voltation up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housel and similar general use	AS 1939	Degrees of protection provided by enclosures for electrical equipment (IP Code)		
based on thermal endurance. IEC 127 Miniature fuses IEC 127-3 Part 3: Sub-miniature fuse-links IEC 335 Safety of household and similar electrical appliances IEC 335-1 Part 1: General requirements NOTE: AS 3300/NZS 6300 is based on this Standard. CISPR International Special Committee on Radio Interference BS 5267 Specification. Capacitors for single-phase a.c. motors UL 94 Tests for Flammability of Plastic Materials for Parts Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 Appliance couplers for household and similar general purpor AS 3109.1 Part 1: General requirements AS/NZS 3112 Plugs and socket-outlets AS 3116 Electric cables—Elastomer insulated—For working voltation up to and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housel and similar general use	AS 2420	Fire test methods for solid insulating materials and non-metallic enclosures used in electrical equipment.		
IEC 127-3 IEC 335 IEC 335 IEC 335 IEC 335-1 Part 1: General requirements NOTE: AS 3300/NZS 6300 is based on this Standard. CISPR International Special Committee on Radio Interference BS 5267 Specification. Capacitors for single-phase a.c. motors UL 94 Tests for Flammability of Plastic Materials for Parts Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 Appliance couplers for household and similar general purporate and similar general requirements AS/NZS 3112 Plugs and socket-outlets AS 3116 Electric cables—Elastomer insulated—For working voltating to and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltating to and including 0.6/1 kV AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment Mains operated electronic and related equipment for housel and similar general use	AS 2768	Electrical insulating materials—Evaluation and classification based on thermal endurance.		
IEC 335				
NOTE: AS 3300/NZS 6300 is based on this Standard. CISPR International Special Committee on Radio Interference BS 5267 Specification. Capacitors for single-phase a.c. motors UL 94 Tests for Flammability of Plastic Materials for Parts Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 Appliance couplers for household and similar general purpor AS 3109.1 Part 1: General requirements AS/NZS 3112 Plugs and socket-outlets AS 3116 Electric cables—Elastomer insulated—For working voltation up to and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housel and similar general use	IEC 127-3	Part 3: Sub-miniature fuse-links		
NOTE: AS 3300/NZS 6300 is based on this Standard. CISPR International Special Committee on Radio Interference BS 5267 Specification. Capacitors for single-phase a.c. motors UL 94 Tests for Flammability of Plastic Materials for Parts Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 Appliance couplers for household and similar general purpor Part 1: General requirements AS/NZS 3112 Plugs and socket-outlets AS 3116 Electric cables—Elastomer insulated—For working voltation up to and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housel and similar general use		· · · · · · · · · · · · · · · · · · ·		
CISPR International Special Committee on Radio Interference BS 5267 Specification. Capacitors for single-phase a.c. motors UL 94 Tests for Flammability of Plastic Materials for Parts Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 Appliance couplers for household and similar general purpor AS 3109.1 Part 1: General requirements AS/NZS 3112 Plugs and socket-outlets AS 3116 Electric cables—Elastomer insulated—For working voltation up to and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housel and similar general use		•		
BS 5267 Specification. Capacitors for single-phase a.c. motors UL 94 Tests for Flammability of Plastic Materials for Parts Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 Appliance couplers for household and similar general purpor Part 1: General requirements AS/NZS 3112 Plugs and socket-outlets AS 3116 Electric cables—Elastomer insulated—For working voltation up to and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housely and similar general use				
Tests for Flammability of Plastic Materials for Parts Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 Appliance couplers for household and similar general purpor AS 3109.1 Part 1: General requirements AS/NZS 3112 Plugs and socket-outlets AS 3116 Electric cables—Elastomer insulated—For working voltation up to and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housely and similar general use		•		
Devices and Appliances APPROVAL AND TEST SPECIFICATIONS AS 3109 AS 3109.1 AS 3109.1 Part 1: General requirements AS/NZS 3112 Plugs and socket-outlets AS 3116 Electric cables—Elastomer insulated—For working voltation up to and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housel and similar general use				
AS 3109.1 Appliance couplers for household and similar general purport AS 3109.1 Part 1: General requirements AS/NZS 3112 Plugs and socket-outlets AS 3116 Electric cables—Elastomer insulated—For working voltation up to and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housely and similar general use	UL 94	Tests for Flammability of Plastic Materials for Parts in Devices and Appliances		
AS 3109.1 Part 1: General requirements AS/NZS 3112 Plugs and socket-outlets AS 3116 Electric cables—Elastomer insulated—For working voltation up to and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housely and similar general use	APPROVAL AND TEST SPECIFICATIONS			
AS 3116 Electric cables—Elastomer insulated—For working voltation up to and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working voltation up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housely and similar general use		Appliance couplers for household and similar general purposes Part 1: General requirements		
up to and including 0.6/1 kV AS 3133 (NZS/AS 3133) Air break switches AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working volta up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housely and similar general use	AS/NZS 3112	Plugs and socket-outlets		
AS 3147 (NZS/AS 3147) Electric cables—Thermoplastic insulated for working volta up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housely and similar general use	AS 3116	Electric cables—Elastomer insulated—For working voltages up to and including 0.6/1 kV		
up to and including 0.6/1 kV AS 3161 (NZS/AS 3161) Thermostats and energy regulators AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housely and similar general use	AS 3133 (NZS/AS 3133)	Air break switches		
AS 3191 (NZS/AS 3191) Electric flexible cords AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housel and similar general use	AS 3147 (NZS/AS 3147)	Electric cables—Thermoplastic insulated for working voltages up to and including $0.6/1\ kV$		
AS/NZS 3200 Medical electrical equipment AS/NZS 3250 Mains operated electronic and related equipment for housel and similar general use	AS 3161 (NZS/AS 3161)	Thermostats and energy regulators		
AS/NZS 3250 Mains operated electronic and related equipment for housel and similar general use	AS 3191 (NZS/AS 3191)	Electric flexible cords		
and similar general use	AS/NZS 3200	Medical electrical equipment		
AS 3301/NZS 6325 Particular requirements for microwave ovens	AS/NZS 3250	Mains operated electronic and related equipment for household and similar general use		
1	AS 3301/NZS 6325	Particular requirements for microwave ovens		

CONTENTS

	F	Page
1	SCOPE AND APPLICATION	11
1.1	INTERFERENCE SUPPRESSION	
	INVESTIGATION OF THE PROPERTY	
2	DEFINITIONS	12
2.1	GENERAL	12
2.2	SPECIFIC DEFINITIONS	
3	GENERAL REQUIREMENTS	18
3.1	DESIGN AND CONSTRUCTION	
3.201	COMPLIANCE WITH ALTERNATIVE REQUIREMENTS	18
	DIRECT CURRENT COMPONENT FROM ALTERNATING	
	CURRENT APPLIANCES	18
4	GENERAL NOTES ON TESTS	19
4.1	TYPE OF TESTS	19
4.2	SAMPLING	19
4.3	ORDER OF TESTS	
4.4	POSITION DURING TESTS	
4.5	TEMPERATURE	
4.6	VOLTAGE	
4.7	APPLIANCES WITH ALTERNATIVE HEATING ELEMENTS	
	OR ACCESSORIES	20
4.8	APPLIANCES WITH HEATING ELEMENTS AND MOTORS	20
4.9	APPLIANCES WITH VARIABLE SETTING DEVICES	20
4.10	APPLIANCES FOR BUILDING-IN	20
4.11	APPLIANCES SUPPLIED BY FLEXIBLE CABLE OR CORD	20
4.12	VARIATION OF RATING WITH TEMPERATURE	20
4.13	NORMAL LOAD	20
4.14	CLASS III APPLIANCES	21
4.15	EARTHING OF ACCESSIBLE METAL PARTS	21
4.16	UNEARTHED ACCESSIBLE METAL IN CLASS I APPLIANCES	21
4.17		
4.18	SPECIAL APPLIANCES	21
5	RATING	21
5.1	MAXIMUM RATED VOLTAGE	21
6	CLASSIFICATION	21
6.1	GENERAL	21
_		<i>-</i> .
7	MARKING	
7.1	GENERAL	
7.2	APPLIANCES FOR SHORT-TIME OR INTERMITTENT OPERATION	
7.3	DETACHABLE HEATING ELEMENTS	22

Рад	e
$u \leq$	·

7.4	APPLIANCES WITH ADJUSTABLE VOLTAGE OR INPUT RATINGS	23
7.5	APPLIANCES OR DETACHABLE HEATING ELEMENTS WITH MULTIPLE VOLTAGE RATINGS OR RANGES	22
7.6	SYMBOLS	
7.0 7.7	TERMINALS	
7.7		
7.8 7.9	CONNECTION DIAGRAM	
7.9	POSITION OF REGULATING DEVICES AND SWITCHES	
7.10	ADJUSTABLE DEVICES	
7.11	INSTRUCTIONS FOR INSTALLATION AND USE	
7.12	INSTRUCTIONS FOR INSTALLATION AND USE	
7.13		
7.14	LEGIBILIT I AND DURABILITY	23
8	PROTECTION AGAINST ELECTRIC SHOCK	
8.1	CONSTRUCTION AND ENCLOSURE	
8.2	APPLIANCES USED IN CONTACT WITH SKIN OR HAIR	
8.3	APPLIANCES WITH FLEXIBLE SHAFTS	
8.4	CONDUCTING LIQUIDS	
8.5	SHAFTS OF KNOBS, HANDLES, LEVERS AND THE LIKE	28
8.6	HANDLES, KNOBS, AND LEVERS HELD OR ACTUATED	
	IN NORMAL USE	
8.7	HANDLES CONTINUOUSLY HELD IN NORMAL USE	
8.8	CAPACITORS	
8.9	APPLIANCES CONNECTED TO SUPPLY BY A PLUG	29
9	STARTING OF MOTOR-OPERATED APPLIANCES	29
9.1	GENERAL	29
9.2	VOID	29
9.3	OVERLOAD PROTECTION DEVICES	29
10	INPUT AND CURRENT	20
10.1	RATED INPUT	
10.2	MOTOR-OPERATED APPLIANCES	
10.3	HEATING APPLIANCES OR DETACHABLE HEATING	50
10.5	ELEMENTS	30
		•
11	HEATING	
11.1	NORMAL USE	
11.2	LOCATION OR POSITION DURING TESTS	
11.3	DETERMINATION OF TEMPERATURE	
11.4	OPERATION OF HEATING APPLIANCES DURING TESTS	
11.5	OPERATION OF MOTOR-OPERATED APPLIANCES DURING TESTS .	
11.6	OPERATION OF COMBINED APPLIANCES DURING TESTS	
11.7	OPERATION TIME	
11.8	LIMITS OF TEMPERATURE RISE	
11.9	APPLIANCES WITH CORD STORAGE DEVICES	36
11.10	ACCELERATED AGEING TESTS ON INSULATING SYSTEMS	
	OF MOTOR WINDINGS	36

Page

12	OPERATION UNDER OVERLOAD CONDITIONS OF APPLIANCES	21
10.1	WITH HEATING ELEMENTS	
12.1	NORMAL USE	
12.2	TEST	
12.3	ADDITIONAL TEST	38
13	ELECTRICAL INSULATION AND LEAKAGE CURRENT AT OPERATING	
	TEMPERATURE	38
13.1	NORMAL USE	38
13.2	LEAKAGE CURRENT TEST	38
13.3	ELECTRIC STRENGTH TEST	40
14	RADIO AND TELEVISION INTERFERENCE SUPPRESSION	4
14.1	GENERAL	4
15	MOISTURE RESISTANCE	4
15.1	ENCLOSURES	
15.1	TESTS OF ENCLOSURES	
15.2	EFFECT OF SPILLAGE	
15.4	EFFECT OF HUMIDITY	4.
16	INSULATION RESISTANCE AND ELECTRICAL STRENGTH	
16.1	GENERAL	
16.2	LEAKAGE CURRENT TEST	4.
16.3	INSULATION RESISTANCE TEST	44
16.4	ELECTRIC STRENGTH TEST	4:
17	OVERLOAD PROTECTION	4:
17.1	APPLIANCES INCORPORATING CIRCUITS SUPPLIED	
	FROM TRANSFORMERS	45
18	ENDURANCE	40
18.1	GENERAL	40
18.2	OPERATING TIME	
18.3	STARTING	4′
18.4	APPLIANCES PROVIDED WITH AUTOMATIC STARTING	4′
18.5	APPLIANCES WITH SELF-RESETTING THERMAL CUTOUTS	4′
18.6	TEST RESULTS	
19	ABNORMAL OPERATION	48
19.1	GENERAL	
19.2	REDUCED VOLTAGE TEST	
19.2	INCREASED VOLTAGE TEST 1	
19.3	INCREASED VOLTAGE TEST 1	
19.4	INCREASED VOLTAGE TEST 2	
19.5	STALLED-MOTOR TEST	
19.6	APPLIANCES WITH THREE-PHASE MOTORS	
19.7	RUNNING OVERLOAD TEST	
17.0	NUMBERS OF TEACHERS AND A CONTRACTOR OF THE PROPERTY OF THE PR	.)

		Page
19.9	APPLIANCES FOR SHORT-TIME OR INTERMITTENT OPERATION	. 51
19.10 19.11	APPLIANCES WITH SERIES MOTORS	
20	STABILITY AND MECHANICAL HAZARDS	_
20.1 20.2	STABILITY MECHANICAL HAZARDS	
21	MECHANICAL STRENGTH	. 53
21.1	GENERAL	
21.2	SCREWED GLANDS AND CONDUIT ENTRIES	
21.3	TEST FOR SCREWED GLANDS	
21.4	TEST FOR CONDUIT ENTRY SHOULDERS	. 55
22	CONSTRUCTION	
22.1	PROTECTION AGAINST ELECTRIC SHOCK	
22.2	PROTECTION AGAINST MOISTURE	
22.3	OPERATION IN NORMAL POSITIONS	
22.4	PROTECTION AGAINST PENETRATION FROM BENEATH	
22.5	APPLIANCES WITH ADJUSTABLE VOLTAGE SETTING	
22.6	APPLIANCES WITH ADJUSTABLE THERMOSTATS	
22.7	LOCATION OF BUTTONS OF NON-SELF-RESETTING CONTROLS	
22.8	APPLIANCES WITH INTEGRAL PINS	
22.9	APPLIANCES WHERE INTEGRAL PINS ARE PROHIBITED	
22.10	REMOVAL OF PARTS NEEDED FOR MOISTURE PROTECTION	
22.11	PROTECTION AGAINST WATER	
22.12	FIXING OF HANDLES, KNOBS AND THE LIKE	
22.13	FIXING OF COMPONENTS WHICH MAY REQUIRE REPLACEMENT	
22.14	STORAGE HOOKS AND CORD REELS FOR FLEXIBLE CORDS	
22.15	VOID	
	USE OF FIBROUS OR HYGROSCOPIC MATERIAL AS INSULATION	
	USE OF DRIVING BELTS FOR INSULATION	. 37
22.18	SEGREGATION OF SAFETY EXTRA-LOW VOLTAGE PARTS AND OTHER LIVE PARTS	58
22 10	USE OF REINFORCED INSULATION	
	REMOVAL AND REPLACEMENT OF INSULATION	
	USE OF FLEXIBLE CORD SHEATH AS SUPPLEMENTARY	. 50
22,21	INSULATION INSIDE AN APPLIANCE	58
22.22	CREEPAGE AND CLEARANCE DISTANCES OF CLASS II	. 50
22.22	APPLIANCES	58
22.23	SUPPLEMENTARY AND REINFORCED INSULATION	
	DIRECT CONTACT BETWEEN LIVE PARTS AND THERMAL	
	INSULATION	. 59
22.25	CONSTRUCTION OF HANDLES	

22.26 BARE HEATING ELEMENTS 60 22.27 SAGGING OF HEATING CONDUCTORS 60 22.28 SAFEGUARDS AGAINST EXCESSIVE PRESSURE 60 22.29 FIXING OF SPACERS 60 22.30 CORROSION 60 22.31 APPLIANCES INTENDED TO GAS OR WATER PIPES AND APPLIANCES INTENDED TO BE PERMANENTLY CONNECTED 60 22.32 APPLIANCES HAVING COMPARTMENTS LIABLE TO BE CLEANED IN NORMAL USE 61 22.33 PROTECTION OF INTERNAL PARTS AGAINST OIL, GREASE AND THE LIKE 61 22.34 BRUSHES, BRUSH-HOLDERS AND BRUSH-CAPS 61 22.35 VOID 61 22.36 USE OF ASBESTOS 61 23 INTERNAL WIRING 61 23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 63 23.7			Page
22.27 SAGGING OF HEATING CONDUCTORS 60 22.28 SAFEGUARDS AGAINST EXCESSIVE PRESSURE 60 22.30 CORROSION 60 22.31 APPLIANCES CONNECTED TO GAS OR WATER PIPES AND APPLIANCES INTENDED TO BE PERMANENTLY CONNECTED 60 22.32 APPLIANCES INTENDED TO BE PERMANENTLY CONNECTED 60 22.32 APPLIANCES HAVING COMPARTMENTS LIABLE TO BE CLEANED IN NORMAL USE 61 22.33 PROTECTION OF INTERNAL PARTS AGAINST OIL, GREASE AND THE LIKE 61 22.34 BRUSHES, BRUSH-HOLDERS AND BRUSH-CAPS 61 22.35 VOID 61 22.36 USE OF ASBESTOS 61 23 INTERNAL WIRING 61 23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MINTERNANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 <td>22.26</td> <td>BARE HEATING ELEMENTS</td> <td>60</td>	22.26	BARE HEATING ELEMENTS	60
22.28 SAFEGUARDS AGAINST EXCESSIVE PRESSURE 60 22.29 FIXING OF SPACERS 60 22.30 CORROSION 60 22.31 APPLIANCES CONNECTED TO GAS OR WATER PIPES AND APPLIANCES INTENDED TO BE PERMANENTLY 60 22.32 APPLIANCES INTENDED TO BE PERMANENTLY 60 22.33 APPLIANCES HAVING COMPARTMENTS LIABLE TO BE CLEANED IN NORMAL USE 61 22.33 PROTIECTION OF INTERNAL PARTS AGAINST OIL. 66 GREASE AND THE LIKE 61 22.34 BRUSHES, BRUSH-HOLDERS AND BRUSH-CAPS 61 22.35 VOID 61 22.36 USE OF ASBESTOS 61 23 INTERNAL WIRING 61 23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF ASBESTOS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63			
22.2.9 FIXING OF SPACERS 60 22.30 CORROSION 60 22.31 APPLIANCES CONNECTED TO GAS OR WATER PIPES AND APPLIANCES INTENDED TO BE PERMANENTLY CONNECTED 60 22.32 APPLIANCES INTENDED TO BE PERMANENTLY CONNECTED 60 22.32 APPLIANCES HAVING COMPARTMENTS LIABLE TO BE CLEANED IN NORMAL USE 61 22.33 PROTECTION OF INTERNAL PARTS AGAINST OIL, GREASE AND THE LIKE 61 22.34 BRUSHES, BRUSH-HOLDERS AND BRUSH-CAPS 61 22.35 VOID 61 22.36 USE OF ASBESTOS 61 23 INTERNAL WIRING 61 23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF LEAD-TIN SOLDERING 63 23.8 USE OF LEAD-TIN SOLDERING 63 <t< td=""><td></td><td></td><td></td></t<>			
22.30 CORROSION 60 22.31 APPLIANCES CONNECTED TO GAS OR WATER PIPES AND APPLIANCES INTENDED TO BE PERMANENTLY CONNECTED 60 22.32 APPLIANCES HAVING COMPARTMENTS LIABLE TO BE CLEANED IN NORMAL USE 61 22.33 PROTECTION OF INTERNAL PARTS AGAINST OIL, GREASE AND THE LIKE 61 22.34 BRUSHES, BRUSH-HOLDERS AND BRUSH-CAPS 61 22.35 VOID 61 22.36 USE OF ASBESTOS 61 23 INTERNAL WIRING 61 23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF LEAD-TIN SOLDERING 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 65 24.5 CONNECTION DEVICES USED FOR INTERMEDI			
22.31 APPLIANCES CONNECTED TO GAS OR WATER PIPES AND APPLIANCES INTENDED TO BE PERMANENTLY CONNECTED			
APPLIANCES INTENDED TO BE PERMANENTLY CONNECTED CLEANED IN NORMAL USE CLEANED IN NORMAL USE 22.33 PROTECTION OF INTERNAL PARTS AGAINST OIL, GREASE AND THE LIKE 61 22.34 BRUSHES, BRUSH-HOLDERS AND BRUSH-CAPS 61 22.35 VOID 61 22.36 USE OF ASBESTOS 61 23 INTERNAL WIRING 61 23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62.3.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF BLADS INDIMILAR CERAMIC INSULATORS 63 23.9 USE OF LAUMINIUM CONDUCTORS 63 23.9 USE OF LAD-TIN SOLDERING 63 24 COMPONENTS 64 24.1 GENERAL 65 24.2 PROHIBITED COMPONENTS 65 24.3 SWITCHES 66 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.11 CLASS I APPLIANCES WITH HEATING ELEMENTS 66 24.10 MERCURY SWITCHES 66 25.1 MEANS OF CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 WEANS OF CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION FACILITY 66			. 00
CONNECTED 60 22.32 APPLIANCES HAVING COMPARTMENTS LIABLE TO BE	22.31		
22.32 APPLIANCES HAVING COMPARTMENTS LIABLE TO BE CLEANED IN NORMAL USE 61 22.33 PROTECTION OF INTERNAL PARTS AGAINST OIL, GREASE AND THE LIKE 61 22.34 BRUSHES, BRUSH-HOLDERS AND BRUSH-CAPS 61 22.35 VOID 61 22.36 USE OF ASBESTOS 61 23 INTERNAL WIRING 61 23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF LEAD-TIN SOLDERING 63 23.9 USE OF LEAD-TIN SOLDERING 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CO			60
CLEANED IN NORMAL USE 61 22.33 PROTECTION OF INTERNAL PARTS AGAINST OIL, GREASE AND THE LIKE 61 22.34 BRUSHES, BRUSH-HOLDERS AND BRUSH-CAPS 61 22.35 VOID 61 22.36 USE OF ASBESTOS 61 23 INTERNAL WIRING 61 23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF ALUMINIUM CONDUCTORS 63 23.9 USE OF LEAD-TIN SOLDERING 63 24.1 GOMPONENTS 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTION GENOMEDISCHARGE LAMPS 65 </td <td>22 32</td> <td></td> <td>. 00</td>	22 32		. 00
22.33 PROTECTION OF INTERNAL PARTS AGAINST OIL, GREASE AND THE LIKE	22.32		61
GREASE AND THE LIKE 61 22.34 BRUSHES, BRUSH-HOLDERS AND BRUSH-CAPS 61 22.35 VOID 61 22.36 USE OF ASBESTOS 61 23 INTERNAL WIRING 61 23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF LEAD-TIN SOLDERING 63 23.9 USE OF LEAD-TIN SOLDERING 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 65 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE 62 24.0 CONNECTIONS 65 24.7 SER	22 22		. 01
22.34 BRUSHES, BRUSH-HOLDERS AND BRUSH-CAPS 61 22.35 VOID 61 22.36 USE OF ASBESTOS 61 23 INTERNAL WIRING 61 23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF ALUMINIUM CONDUCTORS 63 23.9 USE OF LEAD-TIN SOLDERING 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS	22.33	,	61
22.35 VOID 61 22.36 USE OF ASBESTOS 61 23 INTERNAL WIRING 61 23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF ALUMINIUM CONDUCTORS 63 23.9 USE OF LEAD-TIN SOLDERING 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE 65 24.5 CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQU	22.24		
22.36 USE OF ASBESTOS 61 23 INTERNAL WIRING 61 23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF ALUMINIUM CONDUCTORS 63 23.9 USE OF LEAD-TIN SOLDERING 63 24 COMPONENTS 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE 66 24.5 CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH R		,	
23 INTERNAL WIRING 61 23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF ALUMINIUM CONDUCTORS 63 23.9 USE OF LEAD-TIN SOLDERING 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE 65 24.5 CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66			
23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF ALUMINIUM CONDUCTORS 63 23.9 USE OF LEAD-TIN SOLDERING 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE	22.30	USE OF ASDESTOS	. 01
23.1 MECHANICAL PROTECTION 61 23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF ALUMINIUM CONDUCTORS 63 23.9 USE OF LEAD-TIN SOLDERING 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE	22	INTERNAL WIDING	6 1
23.2 PROTECTION AND ENCLOSURES 61 23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF ALUMINIUM CONDUCTORS 63 23.9 USE OF LEAD-TIN SOLDERING 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.			
23.3 USE OF BEADS AND SIMILAR CERAMIC INSULATORS 61 23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF ALUMINIUM CONDUCTORS 63 23.9 USE OF LEAD-TIN SOLDERING 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION 66			
23.4 WIRING WHICH CAN MOVE 62 23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF ALUMINIUM CONDUCTORS 63 23.9 USE OF LEAD-TIN SOLDERING 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 65 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION 66 <tr< td=""><td></td><td></td><td></td></tr<>			
23.5 MAINTENANCE OF CREEPAGE DISTANCES AND CLEARANCE 62 23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF ALUMINIUM CONDUCTORS 63 23.9 USE OF LEAD-TIN SOLDERING 63 24 COMPONENTS 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE 65 24.5 CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION 66 25.2 PROVISION OF CONNECTION FACILITY </td <td></td> <td></td> <td></td>			
23.6 IDENTIFICATION OF WIRING 62 23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF ALUMINIUM CONDUCTORS 63 23.9 USE OF LEAD-TIN SOLDERING 63 24 COMPONENTS 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE CONNECTIONS 65 24.5 CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION 66 25.2 PROVISION OF CONNECTION FACILITY 66			
23.7 USE OF D-TYPE FUSE-BASES 63 23.8 USE OF ALUMINIUM CONDUCTORS 63 23.9 USE OF LEAD-TIN SOLDERING 63 24 COMPONENTS 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION 66 25.2 PROVISION OF CONNECTION FACILITY 66			
23.8 USE OF ALUMINIUM CONDUCTORS 63 23.9 USE OF LEAD-TIN SOLDERING 63 24 COMPONENTS 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION 66 25.2 PROVISION OF CONNECTION FACILITY 66			-
23.9 USE OF LEAD-TIN SOLDERING 63 24 COMPONENTS 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTIONG DEVICES USED FOR INTERMEDIATE			
24 COMPONENTS 63 24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.11 CLASS I APPLIANCES WITH HEATING ELEMENTS 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION 66 25.2 PROVISION OF CONNECTION FACILITY 66			
24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION 66 25.2 PROVISION OF CONNECTION FACILITY 66	23.9	USE OF LEAD-TIN SOLDERING	. 63
24.1 GENERAL 63 24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION 66 25.2 PROVISION OF CONNECTION FACILITY 66	24	COMPONENTS	. 63
24.2 PROHIBITED COMPONENTS 64 24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.11 CLASS I APPLIANCES WITH HEATING ELEMENTS 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION 66 25.2 PROVISION OF CONNECTION FACILITY 66	24.1		
24.3 SWITCHES 64 24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE	24.2		
24.4 SOCKETS 65 24.5 CONNECTING DEVICES USED FOR INTERMEDIATE 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.11 CLASS I APPLIANCES WITH HEATING ELEMENTS 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES	24.3		
24.5 CONNECTING DEVICES USED FOR INTERMEDIATE CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.11 CLASS I APPLIANCES WITH HEATING ELEMENTS 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION 66 25.2 PROVISION OF CONNECTION FACILITY 66			
CONNECTIONS 65 24.6 LAMPHOLDERS 65 24.7 SERIES RESISTORS OF GLOW-DISCHARGE LAMPS 65 24.8 THERMAL CUTOUTS 66 24.9 SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES 66 24.10 MERCURY SWITCHES 66 24.11 CLASS I APPLIANCES WITH HEATING ELEMENTS 66 24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES 66 25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS 66 25.1 MEANS OF CONNECTION 666 25.2 PROVISION OF CONNECTION FACILITY 666			
24.6LAMPHOLDERS6524.7SERIES RESISTORS OF GLOW-DISCHARGE LAMPS6524.8THERMAL CUTOUTS6624.9SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES6624.10MERCURY SWITCHES6624.11CLASS I APPLIANCES WITH HEATING ELEMENTS6624.201ELECTRONIC REGULATING DEVICES AND SWITCHES6625SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS6625.1MEANS OF CONNECTION6625.2PROVISION OF CONNECTION FACILITY66			. 65
24.7SERIES RESISTORS OF GLOW-DISCHARGE LAMPS6524.8THERMAL CUTOUTS6624.9SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES6624.10MERCURY SWITCHES6624.11CLASS I APPLIANCES WITH HEATING ELEMENTS6624.201ELECTRONIC REGULATING DEVICES AND SWITCHES6625SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS6625.1MEANS OF CONNECTION6625.2PROVISION OF CONNECTION FACILITY66	24.6		
24.8THERMAL CUTOUTS6624.9SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES6624.10MERCURY SWITCHES6624.11CLASS I APPLIANCES WITH HEATING ELEMENTS6624.201ELECTRONIC REGULATING DEVICES AND SWITCHES6625SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS6625.1MEANS OF CONNECTION6625.2PROVISION OF CONNECTION FACILITY66			
24.9SWITCH REQUIRED FOR MOBILE MOTOR-OPERATED APPLIANCES6624.10MERCURY SWITCHES6624.11CLASS I APPLIANCES WITH HEATING ELEMENTS6624.201ELECTRONIC REGULATING DEVICES AND SWITCHES6625SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS6625.1MEANS OF CONNECTION6625.2PROVISION OF CONNECTION FACILITY66			
24.10 MERCURY SWITCHES6624.11 CLASS I APPLIANCES WITH HEATING ELEMENTS6624.201 ELECTRONIC REGULATING DEVICES AND SWITCHES6625 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS6625.1 MEANS OF CONNECTION6625.2 PROVISION OF CONNECTION FACILITY66			
24.11 CLASS I APPLIANCES WITH HEATING ELEMENTS6624.201 ELECTRONIC REGULATING DEVICES AND SWITCHES6625 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS6625.1 MEANS OF CONNECTION6625.2 PROVISION OF CONNECTION FACILITY66			
24.201 ELECTRONIC REGULATING DEVICES AND SWITCHES6625 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS6625.1 MEANS OF CONNECTION6625.2 PROVISION OF CONNECTION FACILITY66			
25 SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS			
AND CORDS	01		. 50
25.1MEANS OF CONNECTION6625.2PROVISION OF CONNECTION FACILITY66	25	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES	
25.1MEANS OF CONNECTION6625.2PROVISION OF CONNECTION FACILITY66		AND CORDS	. 66
25.2 PROVISION OF CONNECTION FACILITY	25.1		
	25.2		
	25.3		