

AS/NZS 3017:2001

AS/NZS 3017

Australian/New Zealand Standard™

Electrical installations—Testing and inspection guidelines



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AS/NZS 3017:2001

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The following interests are represented on Committee EL-001:

Australian Building Codes Board
Australian Electrical and Electronic Manufacturers Association
Communications, Electrical Plumbing Union
Electrical Contractors Association of New Zealand
Electrical Safety Organisation (New Zealand)
Electricity Supply Association of Australia
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-001 on Wiring Rules. The objective of this Standard is to provide persons who carry out inspections and tests of an electrical installation with some methods of checking that the electrical installation complies with the safety requirements for the prevention of fire or a person or livestock from sustaining an electric shock.

Electricity Regulations and AS/NZS 3000, *Electrical installations* (known as the Australian/New Zealand Wiring Rules), require electrical installations to be inspected and tested before being placed in service. The inspection and test methods described in this Standard are provided for guidance. Alternative methods are acceptable.

This Standard was revised to align with AS/NZS 3000:2000 and to include a new Section on the visual inspection of electrical installations and additional tests such as fault-loop impedance and operation of residual current devices (RCDs).

CONTENTS

	<i>Page</i>
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE.....	4
1.2 SAFETY	4
1.3 REFERENCED DOCUMENTS.....	5
1.4 SEQUENCE OF TESTS	6
1.5 FAILURE OF A TEST	6
1.6 TEST EQUIPMENT	6
SECTION 2 VISUAL INSPECTION	
2.1 GENERAL.....	8
2.2 CHECK LIST	8
SECTION 3 TESTS	
3.1 EARTH CONTINUITY AND RESISTANCE.....	10
3.2 INSULATION RESISTANCE.....	13
3.3 POLARITY.....	17
3.4 CORRECT CIRCUIT CONNECTIONS	25
3.5 FAULT-LOOP IMPEDANCE	31
3.6 OPERATION OF RESIDUAL CURRENT DEVICES (RCDs)	35

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