

AS/NZS 3121:2002

Reconfirmed 2020

Australian/New Zealand Standard™

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Approval and test specification –  
Insulating mouldings

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL/2 - 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 by the Council of Standards New Zealand on 2 October 2002. It was published on 22 November 2002.

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The following interests are represented on Committee EL/2

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Canterbury Manufacturers Association New Zealand  
Consumer Electronic Suppliers Association, Australia  
Electrical regulatory authorities, Australia  
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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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**RECONFIRMATION**  
**OF**  
**AS/NZS 3121:2002**  
**Approval and test specification—Insulating mouldings**

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Technical Committee EL-004 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 26 June 2020.

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NOTES

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AS/NZS 3121:2002

## Australian/New Zealand Standard™

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### Approval and test specification – Insulating mouldings

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In Australia  
First published as AS 3121-1938  
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Second edition 1975  
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In New Zealand  
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## PREFACE

This standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-002- Safety of Household and Similar Electrical Appliances and Small Power Transformers, to supersede AS 3121 - 1992 and NZS/AS 3121:1992 on publication.

This standard is one of a series of Approval and Test Specifications issued by Standards Australia and Standards New Zealand. These standards are to be read in conjunction with AS/NZS 3100, *Approval and test specification—General requirements* for electrical equipment. The objective of this standard is to outline the conditions which must be met to secure approval for the sale and use of electrical equipment. Only safety matters and related conditions are covered.

This standard was revised to up-date the list of referenced documents and to effect editorial changes.

**STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND****Australia/New Zealand Standard****Approval and test specification – Insulating mouldings****1 SCOPE**

This Specification applies to insulating mouldings made from natural or synthetic resin or from modified polymers or natural origin, that are used to support, enclose or insulate live parts of electrical equipment.

**2 APPLICATION****2.1 General requirements of AS/NZS 3100**

This Specification shall be read in conjunction with AS/NZS 3100 and the appropriate provisions of AS/NZS 3100 shall apply to any insulating moulding.

**2.2 Specific requirements of this Specification**

A moulding shall comply with this Specification or, if it complies with all the appropriate requirements of this Specification and passes the tests specified herein, appropriate to the class of the moulding.

**3 REFERENCED DOCUMENTS**

The following documents are referred to in this Specification;

## STANDARD

AS

2768 Electrical insulating materials – Evaluation and classification based on thermal endurance.

## APPROVAL AND TEST SPECIFICATION

AS/NZS

3100 General requirements for electrical equipment.