

AS/NZS 3121:2002

Reconfirmed 2020

Australian/New Zealand Standard™

Approval and test specification –
Insulating mouldings

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.

The following interests are represented on Committee EL/2

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
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Institution of Engineers Australia
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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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

RECONFIRMATION NOTICE

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.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

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

Approved for reconfirmation in New Zealand on behalf of the New Zealand Standards Approval Board on 21 July 2020.

The following are represented on Technical Committee EL-004:

Australian Chamber of Commerce and Industry
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Consumer Electronics Suppliers Association
Consumers Federation of Australia
Electrical Compliance Testing Association of Australia
Electrical Regulatory Authorities Council
Engineers Australia
International Accreditation New Zealand
Joint Accreditation System of Australia & New Zealand
New Zealand Manufacturers and Exporters Association
NSW Fair Trading
Plastics Industry Pipe Association of Australia
WorkSafe New Zealand

NOTES

AS/NZS 3121:2002

Australian/New Zealand Standard™

Approval and test specification –
Insulating mouldings

In Australia
First published as AS C121-1938
Second edition 1940
Third edition 1962
Revised and issued as AS 3121-1971
Second edition 1975
Third edition 1982
Fourth edition 1992

In New Zealand
First published as NZS/AS 3121:1992
Jointly revised and redesignated as AS/NZS 3121:2002

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Published jointly by Standards Australia International Ltd
GPO Box 5420, Sydney, NSW 2001 Australia, and
Standards New Zealand
Private Bag 2439, Wellington 6020, 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 only 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.