

COMMITTEE: EL-002

Safety of Household and Similar Electrical Appliances and Small Power Transformers

DR 25027 CP

DRAFT

COMBINED POSTAL BALLOT/ AUSTRALIAN / NEW ZEALAND STANDARD FOR COMMENT

LIABLE TO ALTERATION DO NOT USE AS A STANDARD

DATE OF ISSUE: 2 June 2025
CLOSING DATE FOR COMMENT: 28 July 2025

DR 25027 CP

Draft Amendment No. 3 to AS/NZS 62841.1:2015

**Electric motor-operated hand-held tools, transportable
tools and lawn and garden machinery – Safety**

Part 1.1: General requirements



DRAFT FOR COMBINED POSTAL BALLOT STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Committee EL-002, *Safety of household and similar electrical appliances and small power transformers*

DRAFT AMENDMENT TO Australian/New Zealand Standard

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety

Part 1.1: General requirements

Please note that this document is currently being voted on by the committee and the results of the postal ballot will be contingent on public comments received.

Comments on the proposal are invited from persons and organisations concerned with this subject.

Attention is drawn to the fact that this document is a draft only and is liable to alteration in the light of comments received. It is not to be regarded as an Australian/New Zealand standard until it is issued as such by Standards Australia and Standards New Zealand.

NOTES OF THE SECRETARY:

THE INTRODUCTION OF ANY NATIONAL VARIATIONS TO BE INCLUDED IN THIS STANDARD WILL OCCUR AFTER PUBLIC COMMENTS HAVE BEEN CONSIDERED AND PRIOR TO THE PUBLICATION OF THE STANDARD. THIS DOCUMENT MUST BE READ IN CONJUNCTION WITH AMENDMENT NO. 1 to IEC 62841-1, ED. 1.0, COPIES OF WHICH MAY BE VIEWED BY CONTACTING enquiries@standards.govt.nz.

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 62841.1:2015
Electric motor-operated hand-held tools, transportable tools and
lawn and garden machinery – Safety
Part 1: General requirements

REVISED TEXT

The 2015 edition of AS/NZS 62841.1 is amended as follows

Summary: This amendment applies to the committee representation, the Foreword, national variations, Annex ANZ, clauses 2, 3, 8, and 21, and Annexes G, I, K, M, and N in the IEC text.

Published on xx xxx 202x.

Approved for publication in Australia on behalf of the Council of Standards Australia's Standards Development and Accreditation Committee on General requirements on dsafaf.

Approved for publication in New Zealand by the New Zealand Standards Approval Board on sasfgh.

The IEC text in this amendment takes effect 2 years from the date of publication of this amendment. The other parts of the amendment take effect from the date of publication of this amendment. During this period, the standard AS/NZS 62841.1:2015 without the IEC text part of this amendment will remain current.

Regulatory authorities that reference this standard in regulation may apply these requirements at a different time. Users of this standard should consult these authorities to confirm their requirements.

COMMITTEE REPRESENTATION

Replace Better Regulation Division (Fair Trading, Safework NSW, TestSafe) *with* Building Commission NSW

Replace Testing Interests New Zealand *with* International Accreditation New Zealand

Add the following:

Association of Accredited Certification Bodies

Australian Retailers Association

FOREWORD

The text of IEC 62841-1, Ed. 1.0 Amendment No. 1 (2025), prepared by IEC Technical Committee TC 116, was submitted to the Standards Australia/Standards New Zealand Combined Procedure (dual public comment and committee vote) for adoption as an amendment to the Standards Australia/Standards New Zealand joint standard AS/NZS 62841.1:2015.

This amendment supplements or modifies the corresponding clauses of AS/NZS 62841.1:2015.

The national variations to IEC 62841-1, Ed. 1.0 Amendment No. 1 (2025) form the Australian and New Zealand national variations for purposes of the IECEE scheme for recognition of results of testing to standards for safety of electrical equipment (the CB scheme).

- p NOTE In this document, p is used in the margin to indicate instructions for preparing the printed version of the amendment.

NATIONAL VARIATIONS

In the variation for 8.14.1.1 item 2) f) *replace* the Note *with* Note 1.

Annex ANZ

Delete the row with entry for ISO/TR 11690-3.

Add the following rows before the entry for IEC 60061:

		<i>Approval and test specification – Plugs and socket-outlets</i>	3112	
		<i>Approval and test specification – Residual current devices (current operated earth leakage devices)</i>	3109	

Add the following row after the entry for IEC 60252-1:

IEC 60309-1		<i>Plugs, socket-outlets and couplers for industrial purposes – Part 1: General requirements</i>		
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NOTE The following additional changes to AS/NZS 62841.1:2015 are needed to incorporate IEC 62841-1, Ed. 1.0, Amendment No. 1.

FOREWORD

Replace the existing fourth paragraph with the following:

The text of IEC 62841-1, Ed. 1.0, Amendment No. 1, prepared by IEC Technical Committee TC 116, was submitted to the Standards Australia/Standards New Zealand Combined Procedure (dual public comment and committee vote) for adoption as an amendment to the Standards Australia/Standards New Zealand joint standard AS/NZS 62841.1:2015.

This standard incorporates Amendment No.1 (December 2016), Amendment No. 2 (June 2021), and Amendment No. 3 (2025). The changes introduced by amendments are indicated in the text by a marginal bar and amendment number against the part affected. Where an application date other than immediate is applicable to an amendment, the date of application (DOA) and the date of withdrawal (DOW) if relevant, are indicated by the marginal bar against the part affected. Unless otherwise indicated, the application date of the changes introduced by AS/NZS 62841.1:2015/AMD 3:2025 is gsgtr 202x.

NOTE Regulatory authorities that reference this standard in regulation may apply these amendment requirements at a different time. Users of this standard should consult these authorities to confirm their requirements.

This standard is an adoption with national modifications of the first edition of IEC 62841-1, *Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 1: General requirements*, including its amendment (IEC 62841-1/AMD1 [2025]). It has been varied as indicated to take account of Australian and New Zealand conditions.

In the existing eighth and ninth paragraphs, replace Ed. 1.0 with Ed. 1.1.