

COMMITTEE: EL-002

Safety of Household and Similar Electrical Appliances and Small Power Transformers

DR 25039 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 25039 CP

DRAFT Amendment No. 1 to AS/NZS 62841.4.1:2018

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

Part 4.1: Particular requirements for chain saws



COMBINED DRAFT FOR COMMENT/POSTAL BALLOT
STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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

DRAFT AMENDMENT

Australian/New Zealand standard

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

Part 4.1: Particular requirements for chain saws

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 62841-4-1, ED. 1.0, COPIES OF WHICH MAY BE VIEWED BY CONTACTING enquiries@standards.govt.nz.

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**DRAFT Amendment No. 1
to
AS/NZS 62841.4.1:2018**

**Electric motor-operated hand-held tools, transportable tools and lawn and garden
machinery – Safety
Part 4.1: Particular requirements for chain saws**

REVISED TEXT

The 2018 edition of AS/NZS 62841.4.1 is amended as follows:

SUMMARY: This amendment applies to the committee representation, the foreword, and Annex ANZ, and Clauses 2, 3, 5, 7, 8, 14, 18, 19, 20, 21, and 28, and Annexes C, K, AA, DD, EE, and the Bibliography.

Published on abcdefghijk 202x.

Approved for publication in Australia on behalf of Standards Australia's Standards Development and Accreditation Committee on abcdefghijk 202x.

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

This amendment takes effect from the date of publication.

COMMITTEE REPRESENTATION

Delete: Testing Interests New Zealand.

Add the following: Australian Retailers Association, Building Commission NSW, and International Accreditation New Zealand.

FOREWORD

The text of IEC 62841-4-1, Ed. 1.0 Amendment No. 1 (2024), 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 62841.4.1:2018.

This amendment supplements or modifies the corresponding clauses of AS/NZS 62841.4.1:2018.

The national variations to IEC 62841-4-1, Ed. 1.0 Amendment No. 1 (2024) 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).

There are no national variations from the amendment to the IEC standard from which this amendment is adopted.

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

Annex ANZ

(Normative)

Normative references to international publications with their corresponding joint Australia/New Zealand publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by national variations, the relevant joint Australia/New Zealand publication applies if the national variations are needed to ensure the safety of the appliance for Australia/New Zealand conditions. These international publications are indicated by (MOD). If an international publication is not so indicated, then either it or the listed Australia/New Zealand publication may be used.

Publication	Year	Title	AS/NZS	Year
IEC 60664-3	2016	<i>Insulation coordination for equipment within low-voltage systems – Part 3: Use of coating, potting or moulding for protection against pollution</i>		
ISO 37	2017	<i>Rubber, vulcanized or thermoplastic – Determination of tensile stress-strain properties</i>		
ISO 6533	2020	<i>Forestry machinery – Portable chain-saw front hand-guard – Dimensions and clearances</i>		
ISO 7915	2021	<i>Forestry machinery – Portable chain-saws – Determination of handle strength</i>		
ISO 9518	2018	<i>Forestry machinery – Portable chain-saws – Kickback test</i>		

NOTE The following additional changes to AS/NZS 62841.4.1:2018 are needed to incorporate IEC 62841-4.1, Ed. 1.0, Amendment No. 1.

FOREWORD

Replace the existing fourth paragraph with the following:

The text of IEC 62841-4-1, 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 62841.4.1:2018.

This standard incorporates Amendment No. 1 (2024). 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 Amendment No. 1 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.

While this standard is an identical adoption of the first edition of IEC 62841-4-1, *Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-1: Particular requirements for chain saws*, including its amendment (2024), Part 1 of the series has been modified with national variations (AS/NZS 62841.1:2022). These variations affect the use of this part.

AS/NZS 62841.4.1:2018 supplements or modifies the corresponding clauses of AS/NZS 62841.1 so as to convert it to the Australian/New Zealand Standard: Safety requirements for chain saws.

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