

COMMITTEE: EL-002

Safety of Household and Similar Electrical Appliances and Small Power Transformers

DR 25028 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 25028 CP

**Draft Amendment No. 1
to
AS/NZS 62841.2.3:2021**

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

**Part 2.3: Particular requirements for hand-held
grinders, disc-type polishers and disc-type sanders**



**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 2.3: Particular requirements for hand-held grinders, disc-type polishers and disc-type sanders

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 62841-2-3, 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 62841.2.3:2021

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

Part 2.3: Particular requirements for hand-held grinders, disc-type polishers and disc-
type sanders

REVISED TEXT

The 2021 edition of AS/NZS 62841.2.3 is amended as follows:

Summary: This amendment applies to the committee representation, the foreword, and Annex ANZ, and Clauses 1, 2, 3, 8, 18, 19, 20, 21, and 24, Annexes I, K, L, AA, and CC, and the Bibliography in the IEC text.

Published on hfkajds 202x.

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

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

The IEC text in this amendment takes effect 3 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 62841.2.3:2021 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: Australian Retailers Association.

FOREWORD

The text of IEC 62841-2-3, 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 62841.2.3:2021.

This amendment supplements or modifies the corresponding clauses of AS/NZS 62841.2.3:2021.

The national variations to IEC 62841-2-3, 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.

DRAFT

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
ISO 603-14	2022	<i>Bonded abrasive products – Dimensions – Part 14: Grinding wheels for deburring and fettling/snagging on an angle grinder</i>	4524.14	1998

NOTE The following additional changes to AS/NZS 62841.2.3:2021 are needed to incorporate IEC 60335-62841-2-3, Ed. 1.0, Amendment No. 1.

FOREWORD

Replace the existing fourth paragraph with the following:

The text of IEC 6033562841-2-3, 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 62841.2.3:2021.

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 62841-2-3, *Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-3: Particular requirements for hand-held grinders, disc-type polishers and disc-type sanders*, including its amendment (2024), Part 1 of the series has been modified with national variations (AS/NZS 62841.1:2015). These variations affect the use of this part.

AS/NZS 62841.2.3 supplements or modifies the corresponding clauses of AS/NZS 60335.1 so as to convert it to the Australian/New Zealand Standard: Safety requirements for hand-held grinders, disc-type polishers and disc-type sanders.

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