AS/NZS 62841.3.5:2024 IEC 62841-3-5:2022

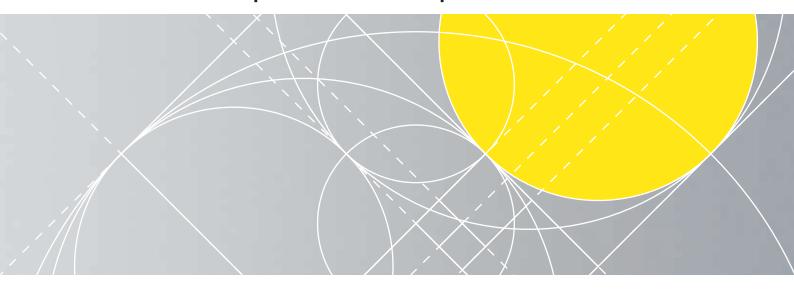




Australian/New Zealand Standard™

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

Part 3.5: Particular requirements for transportable band saws



AS/NZS 62841.3.5:2024

This Joint Australian/New Zealand Standard™ was prepared by Joint Technical Committee EL-002, Safety of Household and Similar Electrical Appliances and Small Power Transformers and Power Supplies. It was approved on behalf of Standards Australia's Standards Development and Accreditation Committee on 13 June 2024 and by the New Zealand Standards Approval Board on 5 June 2024.

This Standard was published on 28 June 2024.

The following are represented on Committee EL-002:

Association of Accredited Certification Bodies

Australian Industry Group

Australian Retailers Association

Better Regulation Division (Fair Trading, Safework NSW, TestSafe)

Business New Zealand

Consumer Electronic Suppliers Association, Australia

Consumers' Federation of Australia

Electrical Consultants

Electrical Regulatory Authorities, Australia

Engineers Australia

JAS-ANZ

National Retailers Association, Australia

New Zealand Electric Fence Energizer Manufacturers' Standards Group

Testing Interests New Zealand

WorkSafe, New Zealand

This Standard was issued in draft form for comment as DR AS/NZS 62841.3.5:2023.

Keeping Standards up-to-date

Ensure you have the latest versions of our publications and keep up-to-date about Amendments, Rulings, Withdrawals, and new projects by visiting:

www.standards.org.au

www.standards.govt.nz

Australian/New Zealand Standard™

Electric motor-operated handheld tools, transportable tools and lawn and garden machinery — Safety

Part 3.5: Particular requirements for transportable band saws

Originated as AS/NZS 62841.3.5:2024.



[©] IEC Geneva Switzerland 2024 — All rights reserved

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of either the IEC or the publisher, unless otherwise permitted under the Copyright Act 1968 (Cth) or the Copyright Act 1994 (New Zealand). If you have any questions about IEC copyright or have an enquiry about obtaining additional rights to this publication, please see the contact details on the back cover or the contact us page of the website for further information.

[©] Standards Australia Limited/the Crown in right of New Zealand, administered by the New Zealand Standards Executive 2024

This is a free page sample. Access the full version online.

AS/NZS 62841.	3.5	:20	024	Ļ
---------------	-----	-----	-----	---

NOTES

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.

The objective of this standard is to provide manufacturers, designers, regulatory authorities, testing laboratories, and similar organisations with safety requirements designed to give the user protection against hazards that might occur during normal operation and abnormal operation of the appliance, and which may be used as the basis for approval for sale or for connection to the electricity supply mains in Australia and New Zealand.

The text of IEC 62841-3-5, Ed. 1.0, 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 of the IEC standard as a Standards Australia/Standards New Zealand joint standard.

This standard is an adoption with national modifications of the first edition of IEC 628413-5, *Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 3-5: Particular requirements for transportable band saws*. It has been varied as indicated to take account of Australian and New Zealand conditions.

This part of AS/NZS 62841 has to be used in conjunction with the latest edition of AS/NZS 62841.1, *Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 1:* General requirements. It was established on the basis of AS/NZS 62841.1:2015.

This part of AS/NZS 62841 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 transportable band saws.

When a particular subclause of AS/NZS 62841.1 is not mentioned in this part of AS/NZS 62841, that subclause applies as far as is reasonable. When this standard states, 'addition', 'modification', or 'replacement', the relevant text of AS/NZS 62841.1 is to be adapted.

NOTE 1 The following numbering system is used:

- Subclauses, tables, and figures that are numbered starting from 101 are additional to those in Part 1;
- Unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those
 in a replaced clause or subclause;
- Additional annexes are lettered AA, BB, and so on;
- Subclauses, notes, and annexes that are additional to those in the IEC standard are prefixed with the letters AZ.

NOTE 2 The following print types are used:

- Requirements: in roman type;
- Test specifications: in italic type;
- Notes: in small roman type.

Words in \boldsymbol{bold} in the text are defined in clause 3.

p NOTE 3 In this document, p is used in the margin to indicate instructions for preparing a consolidated version.

The essential safety requirements in AS/NZS 3820¹ that could be applicable to requirements for transportable band saws are covered by this standard.

1 AS/NZS 3820 Essential safety requirements for electrical equipment



	This is a free preview.	Purchase the e	entire publication	at the link below:
--	-------------------------	----------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation