

62841-3-1

STANDARD FOR SAFETY

Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 3-1: Particular Requirements For Transportable Table Saws



UL Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Part 3-1: Particular Requirements For Transportable Table Saws, UL 62841-3-1

First Edition, Dated August 29, 2016

Summary of Topics

1. The revisions dated September 29, 2017 are being issued to incorporate changes to Clause 23 to align with changes to IEC 62841-3-1 in IEC Corrigendum 1 of IEC 62841-3-1 and to reflect the latest ANSI approval of the Standard.

This standard is an adoption of IEC 62841-3-1, Edition 1, published by the IEC June 2014. Please note that the National Difference document incorporates all of the U.S. national differences for UL 62841-3-1.

The new requirements are substantially in accordance with Proposal(s) on this subject dated June 30, 2017..

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CSA Group CAN/CSA-C22.2 No. 62841-3-1:16 First Edition (IEC 62841-3-1:2014, MOD)



Underwriters Laboratories Inc. UL 62841-3-1 First Edition

Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 3-1: Particular Requirements For Transportable Table Saws

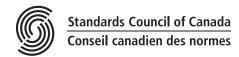
August 29, 2016

(Title Page Reprinted: September 29, 2017)

This national standard is based on publication IEC 62841-3-1, First Edition (2014).



Approved by



Commitment for Amendments

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This ANSI/UL Standard for Safety consists of the First Edition including revisions through September 29, 2017. The most recent designation of ANSI/UL 62841-3-1 as an American National Standard (ANSI) occurred on September 29, 2017. The ANSI approval for this standard does not include the Cover Page, Transmittal Pages, Title Page, Preface Page, National Difference Page or IEC Foreword.

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Preface

This is the harmonized CSA Group and UL Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 3-1: Particular Requirements For Transportable Table Saws. It is the First edition of CAN/CSA-C22.2 No. 62841-3-1 and the First edition of UL 62841-3-1. This harmonized Standard has been jointly revised on September 29, 2017. For this purpose, CSA Group and UL are issuing revision pages dated September 29, 2017.

This harmonized standard is based on IEC Publication 62841-3-1: First edition, Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 3-1: Particular Requirements For Transportable Table Saws issued June 2014. IEC publication 62841-3-1 is copyrighted by the IEC.

This harmonized standard was prepared by CSA Group and Underwriters Laboratories Inc. (UL). The efforts and support of the International Harmonization Committee (IHC) for the adoption of the IEC series of standards for Hand-Held, Motor-Operated, and Transportable Tools and Lawn and Garden Machinery UL are gratefully acknowledged.

This standard is considered suitable for use for conformity assessment within the stated scope of the standard.

This standard was reviewed by the CSA Subcommittee on Safety of Hand-Held Motor-Operated Electric Tools, under the jurisdiction of the CSA Technical Committee on Consumer and Commercial Products and the CSA Strategic Steering Committee on Requirements for Electrical Safety, and has been formally approved by the CSA Technical Committee.

This standard has been approved as a National Standard of Canada by the Standards Council of Canada (SCC).

This standard has been approved by the American National Standards Institute (ANSI) as an American National Standard.

Application of Standard

Where reference is made to a specific number of samples to be tested, the specified number is to be considered a minimum quantity.

Note: Although the intended primary application of this standard is stated in its scope, it is important to note that it remains the responsibility of the users of the standard to judge its suitability for their particular purpose.

This CAN/CSA-C22.2 No. 62841-3-1, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 3-1: Particular Requirements For Transportable Table Saws is to be used in conjunction with the First edition of CAN/CSA-C22.2 No. 62841-1. The requirements for transportable table saws are contained in this Part 3 Standard and CAN/CSA-C22.2 No. 62841-1. Requirements of this Part 3 Standard, where stated, amend the requirements of CAN/CSA-C22.2 No. 62841-1. Where a particular subclause of CAN/CSA-C22.2 No. 62841-1 is not mentioned in CAN/CSA-C22.2 No. 62841-3-1, the CAN/CSA-C22.2 No. 62841-1 subclause applies.

This UL 62841-3-1, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 3-1: Particular Requirements For Transportable Table Saws, is to be used in conjunction with the First edition of UL 62841-1. The requirements for