



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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UL 62841-3-1
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August 29, 2016

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Approved by



Standards Council of Canada
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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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CONTENTS

Preface	5
NATIONAL DIFFERENCES	7
FOREWORD	8
1 Scope	11
2 Normative references	11
3 Terms and definitions	12
4 General requirements	15
5 General conditions for the tests	15
6 Radiation, toxicity and similar hazards	15
7 Classification	16
8 Marking and instructions	16
9 Protection against access to live parts	23
10 Starting	23
11 Input and current	24
12 Heating	24
13 Resistance to heat and fire	24
14 Moisture resistance	24
15 Resistance to rusting	24
16 Overload protection of transformers and associated circuits	24
17 Endurance	24
18 Abnormal operation	24
19 Mechanical hazards	25
19.101 Guarding above the table	26
19.102 Guarding below the table	30
19.103 Riving knife	30
19.104 Saw blade guard and anti-kickback device system requirements	32
19.105 Run-down time	34
20 Mechanical strength	34
21 Construction	36
21.101 Construction to facilitate cutting tool installations	37
21.102 Push stick	39
21.103 Saw blade alignment	40
21.104 Table top	41
21.105 Rip fence and cross-cutting fence	43
21.106 Kickback hazard reducing devices	45
22 Internal wiring	48
23 Components	48
24 Supply connection and external flexible cords	48
25 Terminals for external conductors	48
26 Provision for earthing	48
27 Screws and connections	48A
28 Creepage distances, clearances and distances through insulation	49

Annexes

Annex I (informative) Measurement of noise and vibration emissions

I.2 Noise test code (grade 2)	.65
I.2.4 Installation and mounting conditions of the power tools during noise tests	.65
I.2.5 Operating conditions	.65
I.3 Vibration	.65

Annex K (normative) Battery tools and battery packs

Bibliography

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