



# UL 62841-3-10

## **STANDARD FOR SAFETY**

Electric Motor-Operated Hand-Held Tools,  
Transportable Tools And Lawn And Garden  
Machinery – Safety – Part 3-10: Particular  
Requirements for Transportable Cut-Off Machines

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UL Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 3-10: Particular Requirements for Transportable Cut-Off Machines, UL 62841-3-10

First Edition, Dated August 5, 2016

### **Summary of Topics**

***The revisions to ANSI/UL 62841-3-10, dated June 22, 2018, were issued to incorporate the following into the standard and to reflect the latest ANSI approval date.***

***Revisions To Clause 19.101.2.1 To Clarify That Guarding Is Required If Any One Of The Three Elements Is Not Circular***

***This standard is an adoption of IEC 62841-3-10, Edition 1, published by the IEC September 2015. There are no technical national differences for this standard.***

Text that has been changed in any manner or impacted by UL's electronic publishing system is marked with a vertical line in the margin.

The revised requirements are substantially in accordance with Proposal(s) on this subject dated April 13, 2018.

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UL 62841-3-10  
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# Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 3-10: Particular Requirements For Transportable Cut-Off Machines

August 5, 2016

(Title Page Reprinted: June 22, 2018)

This national standard is based on publication IEC 62841-3-10 First Edition (2015).



ANSI/UL 62841-3-10-2018



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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 3-10: Particular Requirements for Transportable Cut-Off Machines. It is the First edition of CAN/CSA-C22.2 No. 62841-3-10 and the First edition of UL 62841-3-10. This harmonized Standard has been jointly revised on June 22, 2018. For this purpose, CSA Group and UL are issuing revision pages June 22, 2018.

This harmonized standard is based on IEC Publication 62841-3-10: First edition Standard For Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 3-10: Particular Requirements for Transportable Cut-Off Machines issued September 2015. IEC publication 62841-3-10 is copyrighted by the IEC.

Note: At the time of this publication, IEC 62841-3-10:2015, Edition 1 is available from IEC in English only. CSA Group will publish the French version when it becomes available from 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.

### 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. 62841-3-10, Standard For Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 3-10: Particular Requirements for Transportable Cut-Off Machines is to be used in conjunction with the First edition of CAN/CSA-C22.2 No. 62841-1. The requirements for hand-held transportable cut-off machines 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. 62841-3-10, the CAN/CSA-C22.2 No. 62841-1 subclause applies.

This UL 62841-3-10 Standard For Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 3-10: Particular Requirements for Transportable Cut-Off Machines, is to be used in conjunction with the First edition of UL 62841-1. The requirements for