



UL 60745-2-17

STANDARD FOR SAFETY

Hand-Held Motor-Operated Electric
Tools – Safety – Part 2-17: Particular
Requirements for Routers and
Trimmers

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UL Standard for Safety for Hand-Held Motor-Operated Electric Tools – Safety – Part 2-17: Particular Requirements for Routers and Trimmers, UL 60745-2-17

Third Edition, Dated February 25, 2011

Summary of Topics

This revision of ANSI/UL 60745-2-17 dated June 17, 2020 is being issued to update the title page to reflect the most recent designation as a Reaffirmed American National Standard (ANS). No technical changes have been made.

As noted in the Commitment for Amendments statement located on the back side of the title page, UL and CSA are committed to updating this harmonized standard jointly. However, the revision pages dated June 17, 2020 will not be jointly issued by UL and CSA as these revision pages only address UL ANSI approval dates.

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 requirements are substantially in accordance with Proposal(s) on this subject dated March 27, 2020.

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CSA Group
CAN/CSA-C22.2 No. 60745-2-17-11
Third Edition
(IEC 60745-2-17:2010, MOD)



Underwriters Laboratories Inc.
UL 60745-2-17
Third Edition

Hand-Held Motor-Operated Electric Tools – Safety – Part 2-17: Particular Requirements for Routers and Trimmers

February 25, 2011

(Title Page Reprinted: June 17, 2020)

This national standard is based on publication IEC 60745-2-17, third Edition (2010).

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ANSI/UL 60745-2-17-2011 (R2020)



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ISBN 978-1-55491-588-0 © 2011 Canadian Standards Association

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This ANSI/UL Standard for Safety consists of the Third Edition including revisions through June 17, 2020. The most recent designation of ANSI/UL 60745-2-17 as a Reaffirmed American National Standard (ANS) occurred on June 4, 2020. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), or the Preface. The National Difference Page and IEC Foreword are also excluded from the ANSI approval of IEC-based standards.

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Preface

This is the harmonized CSA and UL standard for Hand-Held Motor-Operated Electric Tools – Safety – Part 2-17: Particular Requirements for Routers and Trimmers. It is the third edition of CAN/CSA-C22.2 No. 60745-2-17 and the third edition of UL 60745-2-17. This edition of CAN/CSA-C22.2 No. 60745-2-17 supersedes the previous edition published in 2004. This standard is based on IEC 60745-2-17, third edition.

This harmonized standard was prepared by the Canadian Standards Association (CSA) and Underwriters Laboratories Inc. (UL).

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.

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

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

Level of harmonization

This standard adopts the IEC text with national differences.

This standard is published as an equivalent standard for CSA and UL.

An equivalent standard is a standard that is substantially the same in technical content, except as follows: Technical national differences are allowed for codes and governmental regulations as well as those recognized as being in accordance with NAFTA Article 905, for example because of fundamental climatic, geographical, technological, or infrastructural factors, scientific justification, or the level of protection that the country considers appropriate. Presentation is word for word except for editorial changes.

All national differences from the IEC text are included in the CSA and UL versions of the standard. While the technical content is the same in each organization's version, the format and presentation may differ.

Reasons for differences from IEC

Differences from the IEC are being added in order to address regulatory situations present in the U.S. and Canada.

Interpretations