



CSA C22.2 No. 60745-2-16:09
(IEC 60745-2-16:2008, MOD)
National Standard of Canada
(reaffirmed 2023)



CSA C22.2 No. 60745-2-16:09
Hand-held motor-operated electric tools — Safety —
Part 2-16: Particular requirements for tackers
(IEC 60745-2-16:2008, MOD)



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Update No. 1

CAN/CSA-C22.2 No. 60745-2-16-09

July 2018

Note: For information about the **Standards Update Service**, go to store.csagroup.org or e-mail techsupport@csagroup.org.

Title: *Hand-held motor-operated electric tools — Safety — Part 2-16: Particular requirements for tacklers* — originally published November 2009

The following revisions have been formally approved and are marked by the symbol delta (Δ) in the margin on the attached replacement pages:

Revised	Title page, copyright page, and Preface
New	Clauses 3.111DV and 19.101DV
Deleted	None

- Update your copy by inserting these revised pages.
- Keep the pages you remove for reference.



CSA Group
CAN/CSA-C22.2 No. 60745-2-16-09
First Edition
(IEC 60745-2-16:2008, MOD)



Underwriters Laboratories Inc.
UL 60745-2-16
First Edition

Hand-held motor-operated electric tools – Safety — Part 2-16: Particular requirements for tackers

November 18, 2009

Δ

(Title Page Reprinted: July 27, 2018)

This national standard is based on publication IEC 60745-2-16, Second edition (2008).



ANSI/UL 60745-2-16-2018

Approved by



Standards Council of Canada
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Δ Preface

This is the harmonized CSA Group and UL standard for *Hand-held motor-operated electric tools — Safety — Part 2-16: Particular requirements for tackers*. It is the first edition of CAN/CSA-C22.2 No. 60745-2-16 and the first edition of UL 60745-2-16. This harmonized standard has been jointly revised on July 27, 2018. For this purpose, CSA Group and UL are issuing revision pages dated July 27, 2018.

This harmonized standard is based on IEC Publication 60745-2-16: second edition, *Hand-Held Motor-Operated Electric Tools — Safety — Part 2-16: Particular requirements for tackers*, issued February 2008. IEC 60745-2-16 is copyrighted by the IEC.

This harmonized standard was prepared by CSA Group 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.

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.

Level of harmonization

This standard adopts the IEC text with national differences.

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Canadian/US National Differences

DV.1 DE Add the following after the third IEC Foreword note:

The numbering system in the standard uses a space instead of a comma to indicate thousands and uses a comma instead of a period to indicate a decimal point. For example, 1 000 means 1,000 and 1,01 means 1.01.

Δ **3.111DV D2 Addition:** Add Clause 3.111DV to Clause 3 of the Part 2:

pinner: tool capable of driving headless fasteners up to 51 mm in length and with a maximum gauge of 2.3 (0,64 mm) diameter

Δ **19.101DV D2 Modification:** Replace Clause 19.101 of the Part 2 with the following:

The tool shall be provided with a user-operated trigger such that the tool cannot be actuated when the trigger is in a released position (i.e. in an “off” position) and:

- have a workpiece contact so that it is not possible to operate the tool unless both the trigger and the workpiece contact have been activated; or
- be so designed that the fasteners have a speed in free air at the point they leave the tool no greater than 15 m/s, and have a mass no greater than 0,3 g; or
- be a pinner operated by a dual activation device which operates by two sequential, dissimilar actions.

19.102DV D2 Modification: Modify Clause 19.102 of this Part 2 by replacing the first sentence with the following:

Tools required to have a workpiece contact shall either:

K.17.2DV DR Addition: Add the following:

This clause of this Part 2 is not applicable.

Standards Update Service

***CSA C22.2 No. 60745-2-16:09
November 2009***

Title: *Hand-held motor-operated electric tools — Safety — Part 2-16: Particular requirements for tackers*

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UL 60745-2-16
First Edition

Hand-held motor-operated electric tools — Safety — Part 2-16: Particular requirements for tackers

November 18, 2009

This national standard is based on publication IEC 60745-2-16, Second edition (2008).



ANSI/UL 60745-2-16-2009

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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.

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