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February 19, 1997

Revision pages for

Standard for

Particular Requirements for Diamond Core Drills

UL 745-2-31, First Edition

Attached to this distribution notice is a reprinted title page for the First edition of UL 745-2-31.

As indicated on the title page (page 1 and 2), this UL Standard for Safety is an American National Standard. Attention is directed to the note on the title page of this Standard outlining the procedures to be followed to retain the text of this ANSI/UL Standard.

Revised and/or additional pages may be issued from time to time.

With the inclusion of the accompanying material, the standard consists of pages dated as shown in the following checklist:

Page	Date
1, 2	March 23, 1995 (Reprinted: February 19, 1997)
3, 4	March 23, 1995
5, 6	February 19, 1997
7 – 15	March 23, 1995

Canadian Standards Association
CAN/CSA-C22.2 No. 745-2-31
First Edition



Underwriters Laboratories Inc.
UL 745-2-31
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Particular Requirements for Diamond Core Drills

March 23, 1995

(Title Page Reprinted: February 19, 1997)

Approved
by
Standards Council
of Canada



 **American National Standard**
ANSI/UL 745-2-31-1996

Commitment for Amendments

This Standard is issued jointly by Canadian Standards Association and Underwriters Laboratories Incorporated. Amendments to this Standard will be made only after processing according to the Standards writing procedures by both Canadian Standards Association and Underwriters Laboratories Incorporated.

Approval as an American National Standard (ANSI) covers the numbered paragraphs on pages dated March 23, 1995. These pages should not be discarded when revised or additional pages are issued if it is desired to retain the ANSI approved text.

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Preface

This is the common CSA and UL Standard for portable electric diamond core drills. It is the first edition of CSA Standard C22.2 No. 745-2-31 *Safety of portable electric tools Part 2: Particular requirements for diamond core drills* and UL 745-2-31 *Safety of portable electric tools Part 2: Particular requirements for diamond core drills*. It is written in SI (metric) units.

This Standard was prepared by Canadian Standards Association and Underwriters Laboratories Inc. and is based on IEC Publication 745-1 (1982) *Safety of hand-held motor-operated electric tools Part 1: General requirements*.

Where a particular clause of the general requirements Standard is not mentioned in this Standard, the clause applies as far as is reasonable. Where this edition states *addition*, *modification*, or *replacement*, the relevant requirement, test specification, or explanatory matter in the general requirements Standard should be adapted accordingly.

If the functions of a tool are covered by different particular Standards, the relevant particular requirements Standard is applied to each function separately, so far as is reasonable. If applicable, the influence of one function on the other is taken into account.

This Standard was reviewed by the CSA Subcommittee on Portable Electric Tools of the Technical Committee on Consumer and Commercial Products under the jurisdiction of the Standards Steering Committee on the Canadian Electrical Code, Part II, and was formally approved by these Committees.

This Standard was processed and reviewed in accordance with the method of development, revision and implementation of UL Standards for safety.

This Standard has been approved by the Standards Council of Canada as a National Standard of Canada and has been approved by the American National Standards Institute (ANSI) as an American National Standard.

March 23, 1995

UL Effective Date

As of June 1, 2007, all products Listed or Recognized by UL must comply with the requirements in this Standard.

Between June 1, 2002 and June 1, 2007, new product submittals to UL must be evaluated under all requirements in this standard.

Between March 23, 1995 and June 1, 2002, new product submittals to UL may be evaluated under all requirements in this Standard or, if requested in writing, evaluated under presently effective requirements only. The presently effective requirements are contained in the seventh edition of UL 45.

CSA Effective Date

The effective date for CSA will be announced through a *CSA Certification Notice*.

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.*

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