

Subject 745-1 (745-2-9, 745-3, 745-4-9, 45)  
(In reply, refer to Subject 745)

12 Laboratory Drive  
Research Triangle Park, NC 27709  
September 6, 2002

**TO: Standards Technical Panel (STP) for Tools, STP 745  
Subscribers to UL's Standards Services for:  
Portable Electric Tools, UL 745-1  
Particular Requirements for Tappers, UL 745-2-9  
Portable Battery Operated Tools, UL 745-3  
Particular Requirements for Battery Operated Tappers, UL 745-4-9  
Portable Electric Tools, UL 45  
Other Interested Parties**

**SUBJECT: Request for Comments on the Proposed Third Edition of the Standard for Hand-Held  
Motor-Operated Electric Tools – Safety – Part 2-9: Particular Requirements for  
Tappers, UL/CSA 60745-2-9; PROPOSED EFFECTIVE DATE**

#### **INSTRUCTIONS**

##### **STP Members:**

If you are a voting member of the STP, complete the attached ballot with your vote on the standard or proposals. Please note that all negative ballots must be accompanied by supporting written reasons and, where possible, proposals for a solution to the problem raised.

Impact statements and effective date information are not subject to letter ballot. Therefore, comments regarding impact statements and effective dates may be made and should be sent to the STP Secretary separate from the letter ballot.

##### **Subscribers and other interested parties:**

If you are a subscriber or other interested party, you are requested to send comments on the proposed requirements, impact statements, and proposed effective date to the STP Secretary. The STP member ballot should not be used to submit your comments.

Comments should be made in writing and may be sent by fax to (919) 547-6192 or by mail to the attention of Neil Dalmas at UL's Research Triangle Park office. Comments may also be sent via E-mail to Neil.S.Dalmas@us.ul.com. Please reference all correspondence to Subject 745. Note all comments received are public and may be circulated to others. If you respond by fax or E-mail, please include your full name and company name and address to ensure a reply.

#### **SUMMARY OF TOPICS**

*This bulletin proposes the following changes in requirements:*

***Proposed Third Edition of the Standard for Hand-Held Motor-Operated Electric Tools – Safety –  
Part 2-9: Particular Requirements for Tappers, UL/CSA 60745-2-9***

**STP BALLOTS AND ALL COMMENTS DUE: October 25, 2002**

Attached as Appendix A for your convenience is a table outlining differences between the First Edition of UL/CSA 745-2-9 & UL/CSA 745-4-9 and the proposed Third Edition of UL/CSA 60745-2-9 including national differences. Attached as Appendix B for your review and comment is the proposed Third Edition of UL/CSA 60745-2-9.

Attached as Appendix C, D, and E are the STP membership roster and the STP ballot(s), respectively. It is very important that the STP ballot is returned in a timely manner so that all comments may be addressed at a future STP meeting not yet scheduled.

Questions regarding interpretation of requirements should be directed to the responsible UL Staff. Please see Appendix F of this bulletin regarding designated responsibility for the subject product categories.

Please note that proposed requirements are of a tentative and early nature and are for review and comment only. Current requirements are to be used to judge a product until these requirements are published in final form.

**PRODUCTS AND INDUSTRIES AFFECTED BY THE PROPOSAL**

UL requests your assistance in identifying other products or industries that might be affected by the requirements contained in this bulletin. UL suggests that all suppliers or customers for these products and industries be made aware of these requirements prior to their proposed effective date. Also, please forward your suggestions to UL so that these products and industries may be identified in future bulletins.

**DISCUSSION/RATIONALE**

Since the publication of the First Edition of UL/CSA 745 series of standards in 1995, the U.S. Technical Advisory Group (TAG) has been working to minimize national differences with the IEC 60745 series of standards. The U.S. TAG accomplished this goal by developing and presenting a set of proposals to the International Electrotechnical Commission (IEC). These proposals were accepted and included in the Third Edition of IEC 60745-2-9. UL now plans to adopt the IEC document with a minimized number of national differences.

UL plans to maintain the First Edition of UL/CSA 745 series of standards until future harmonization efforts with IEC 61029-1, Safety of Transportable Motor-Operated Electric Tools Part 1: General Requirements, is accomplished to address current tool designs; or no longer than the period of time when the 3rd edition replaces the 1st edition. It is likely that the First Edition will continue to be reviewed and revised as necessary. However, UL does not plan to pursue further ANSI status of the First Edition. This means that the current ANSI approval for the First Edition will expire in 2006. Also, the requirements of the Third Edition of UL/CSA 60745-2-9, where applicable, supersede those of the First Edition of UL/CSA 745-2-9 & UL/CSA 745-4-9.

UL proposes that the Third Edition of UL/CSA 60745-2-9 become effective on June 1, 2007. This effective date has been previously specified in the Preface of the First Edition of UL/CSA 745-2-9 & UL/CSA 745-4-9.

**IMPACT**

See Appendix A for details.

Unless specifically requested to do so, UL will not acknowledge comments indicating concurrence with these proposals.

UNDERWRITERS LABORATORIES INC.

REVIEWED BY:

NEIL DALMAS  
Secretary for STP 745  
Project Engineer  
Standards Department  
RESEARCH TRIANGLE PARK DIVISION  
Phone: (919) 549-1879  
Fax: (919) 547-6192  
E-mail: Neil.S.Dalmas@us.ul.com  
<http://ulstandardsinfontet.ul.com>

WYATT BRANNAN  
Chair for STP 745  
Manager  
Conformity Assessment Services 3013H RTP  
RESEARCH TRIANGLE PARK DIVISION  
Phone: (919) 549-1738  
Fax: (919) 547-6000  
E-mail: George.W.BrannanJr@us.ul.com

SR: JAH

02st00497\_ulcsa60745-2-9.3