

SUMMARY OF TOPICS

The following changes in requirements to the Standard for Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 2-5: Particular Requirements for Hand-Held Circular Saws, UL 62841-2-5, are being proposed for preliminary review and comment only:

1. For Preliminary Review Only: Proposed Revisions To Clause 17.102.3DV.2 and Clause 24.1DV To Clarify The Requirements

COMMENTS DUE: November 28, 2018

This proposal is for review and comment only (no ballot at this time). Please note that comments on a preliminary review document will not receive a response from the proposal author through CSDS. Instead, the proposal author will be asked to review the comments and adjust the proposals and/or supporting rationale as the author determines to be appropriate. The preliminary review process is an informal mechanism that provides authors with the opportunity to refine their proposals before they advance to the next stage in UL's standards development process.

In some cases, the author of the proposals may choose to discontinue them. In this case, the author need not do anything after preliminary review has ended. Normally, the next step in the process is the more formal STP ballot and stakeholder review process. Only comments posted during the STP ballot and stakeholder review process will be provided with a response in CSDS.

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

1. For Preliminary Review Only: Proposed Revisions To Clause 17.102.3DV.2 and Clause 24.1DV To Clarify The Requirements

RATIONALE

Proposal submitted by: John Stimitz, UL LLC on behalf 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

Questions arose in the interpretation and application of the requirements in Clause 17.102.3DV.2 and Clause 24.1DV. To address any confusion, revisions to Clause 17.102.3DV.2 are being proposed to clarify the requirements for saws that cut ferrous and/or non-ferrous materials and revisions to Clause 24.1DV are being proposed to clarify the requirements for saws with a flexible cord provided with an appliance inlet and locking device.

The proposed revisions do not change the technical content of the requirements.

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The National Difference Page and IEC Foreword have been provided for your reference in reviewing this document. However, they are not considered to be part of the ANSI balloted material.

PROPOSAL

17.102.3DV.2 D1 Modification: Replace the item under Note 1 of Clause 17.102.3 of the Part 2 with the following:

– Ferrous and non-ferrous metals: 200 cuts through ferrous or non-ferrous metals, as applicable soft-steel. The thickness and length of the material may vary in size, provided the cross sectional area of each cut is at least $0,13 D^{1,46}$ in mm², where D is measured in mm.

24.1DV D2 Modification: Replace the third bullet of Clause 24.1 of the Part 1 with the following:

– ~~an appliance inlet having at least the same degree of protection against moisture as required for the tool with a detachable cord~~ a flexible cord provided with an appliance inlet connector and intended to be connected to the tool through an appliance inlet and having a locking device preventing inadvertent disconnection. The combination shall have at least the same degree of protection against moisture as required for the tool.

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