

Subject 62841-1

September 7, 2018

SUMMARY OF TOPICS

The following changes in requirements to the Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools, and Lawn and Garden Machinery – Safety – Part 1: General Requirements, UL 62841-1, are being proposed:

1. Proposed Addition Of References To Updated IEC Battery Standards To Annex DVA, Component Standards

2. Proposed Addition Of Clause 8.12DV To Specify The Canadian Replacement Standard For UL 969, Marking And Labeling Systems

COMMENTS DUE: October 22, 2018

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

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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.

1. Proposed Addition Of References To Updated IEC Battery Standards To Annex DVA, Component Standards

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

Table DVA, Standards Cross Reference, currently specifies no Canadian or U.S. standards that are equivalent to IEC 62133, Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes – Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made From Them, for Use in Portable Applications. IEC 62133 is considered to have the most current battery requirements applicable in international markets. However, CSA and UL have co-published IEC-based

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CSA/UL 62133. Accordingly, references to the following standards for batteries specifying equivalent reference standards for the U.S. and Canada, are being proposed to be added to Annex DVA. The references are applicable to the battery cell requirements specified in the table.

UL 62133, Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made From Them, for Use in Portable Applications

CAN/CSA 62133, Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes – Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made From Them, for Use in Portable Applications

IEC 62133-2, Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes – Safety Requirements For Portable Sealed Secondary Cells, And For Batteries Made From Them, For Use In Portable Applications – Part 2: Lithium Systems

For the U.S. and Canada, the CSA/UL or IEC reference standard can be applied.

PROPOSAL

Only revised portion of table shown.