UL 486C

STANDARD FOR SAFETY

Splicing Wire Connectors

UL Standard for Safety for Splicing Wire Connectors, UL 486C

Seventh Edition, Dated January 26, 2018

Summary of Topics

The revision of ANSI/UL 486C dated May 5, 2021 includes the following changes in requirements:

- ***Remove "Number of Strands" from Marking Requirement; 10.10***

- ***Sizing and Lubricating Bushings During Secureness Test; 9.3.2.2 and Table 19***

- ***Add Specification that the Current-Cycling Test Shall be Performed with an 60 Hz ac Source; 7.2.1 and Table 6***

- ***Testing with Aluminum Wire with AA-8000 Alloy Conductors; 7.2.2, 7.2.3, 7.3.1, Table 9 and Annex A***

- ***Exothermically Welded Splicing Wire Connectors; 1.1 and 10.26***

Text that has been changed in any manner or impacted by UL's electronic publishing system is marked with a vertical line in the margin.

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated October 2, 2020, January 22, 2021 and February 5, 2021.

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Commitment for Amendments

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This Standard is subject to review within five years from the date of publication, and suggestions for its improvement will be referred to the appropriate committee. To submit a proposal for change, please send the following information to inquiries@csagroup. org and include "Proposal for change" in the subject line: Standard designation (number); relevant clause, table, and/or figure number; wording of the proposed change; and rationale for the change.

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This ANSI/UL Standard for Safety consists of the Seventh Edition including revisions through May 5, 2021. The most recent designation of ANSI/UL 486C as an American National Standard (ANSI) occurred on May 5, 2021. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), or the Preface.

The Department of Defense (DoD) has adopted UL 486C on January 28, 1992. The publication of revised pages or a new edition of this Standard will not invalidate the DoD adoption.

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