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# UL 486C

## STANDARD FOR SAFETY

### Splicing Wire Connectors

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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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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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