



JOINT CANADA-UNITED STATES
NATIONAL STANDARD

ANSI/CAN/UL 510A:2023

STANDARD FOR SAFETY

Component Tapes



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UL Standard for Safety for Component Tapes, ANSI/CAN/UL 510A

Second Edition, Dated April 17, 2020

Summary of Topics

This revision of ANSI/CAN/UL 510A dated December 19, 2023 includes revisions to [Table 5.1](#) and result recording clarifications; [11.1.3](#), [11.2.8](#), [12.6](#), [16.2.1](#), and [24.2](#).

Text that has been changed in any manner or impacted by ULSE'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 July 28, 2023.

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ANSI/UL 510A-2023



APRIL 17, 2020

(Title Page Reprinted: December 19, 2023)

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ANSI/CAN/UL 510A:2023

Standard for Component Tapes

First Edition – May, 2017

Second Edition

April 17, 2020

This ANSI/CAN/UL Safety Standard consists of the Second Edition including revisions through December 19, 2023.

The most recent designation of ANSI/UL 510A as an American National Standard (ANSI) occurred on December 19, 2023. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, Preface or SCC Foreword.

This standard has been designated as a National Standard of Canada (NSC) on December 19, 2023.

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ANNEX A (Normative for Canada and Informative the United States) SAFETY MARKING TRANSLATIONS

ANNEX B (INFORMATIVE) SUBSTITUTION OF MATERIALS

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Preface

This is the Second Edition of ANSI/CAN/UL 510A, Standard for Component Tapes.

ULSE is accredited by the American National Standards Institute (ANSI) and the Standards Council of Canada (SCC) as a Standards Development Organization (SDO).

This Standard has been developed in compliance with the requirements of ANSI and SCC for accreditation of a Standards Development Organization.

This ANSI/CAN/UL 510A Standard is under continuous maintenance, whereby each revision is approved in compliance with the requirements of ANSI and SCC for accreditation of a Standards Development Organization. In the event that no revisions are issued for a period of four years from the date of publication, action to revise, reaffirm, or withdraw the standard shall be initiated.

Annex A is identified as Normative for Canada and Informative for the US. Informative text is for informational purposes only, and Normative text is considered to be mandatory.

In Canada, there are two official languages, English and French. All safety warnings must be in French and English. Attention is drawn to the possibility that some Canadian authorities may require additional markings and/or installation instructions to be in both official languages.

Comments or proposals for revisions on any part of the Standard may be submitted at any time. Proposals should be submitted via a Proposal Request in the Collaborative Standards Development System (CSDS) at <https://csds.ul.com>.

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This Edition of the Standard has been formally approved by the Technical Committee (TC) on Insulating Tape, TC 510.

This list represents the TC 510 membership when the final text in this standard was balloted. Since that time, changes in the membership may have occurred.

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Yung, Chuck	Electrical Apparatus Service Association	General	USA

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This Standard is intended to be used for conformity assessment.

The intended primary application of this standard is stated in its scope. It is important to note that it remains the responsibility of the user of the standard to judge its suitability for this particular application.

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