



JOINT CANADA-UNITED STATES
NATIONAL STANDARD

ANSI/CAN/UL 9540A:2019

STANDARD FOR SAFETY

Test Method for Evaluating Thermal
Runaway Fire Propagation in Battery
Energy Storage Systems



ANSI/UL 9540A-2019



Standards Council of Canada
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UL Standard for Safety for Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems, ANSI/CAN/UL 9540A:2019

Fourth Edition, Dated November 12, 2019

Summary of Topics

This Fourth Edition of ANSI/CAN/UL 9450A, Standard for Safety for Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems, has been issued to reflect the latest ANSI and SCC approval dates, and to incorporate the proposals dated March 29, 2019 and August 16, 2019.

The requirements are substantially in accordance with Proposal(s) on this subject dated March 29, 2019 and August 16, 2019.

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**Standard for Test Method for Evaluating Thermal Runaway Fire Propagation
in Battery Energy Storage Systems**

First Edition – November, 2017
Second Edition – January, 2018
Third Edition – June, 2018

Fourth Edition

November 12, 2019

This ANSI/CAN/UL Safety Standard consists of the Fourth Edition.

The most recent designation of ANSI/UL 9540A as an American National Standard (ANSI) occurred on November 12, 2019. 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 November 12, 2019.

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