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NATIONAL STANDARD

ANSI/CAN/UL/ULC 2115:2017 (R2023)

STANDARD FOR SAFETY

Processed Solid-Fuel Firelogs and Firestarters

Approved American National Standard

ANSI/UL 2115-2017 (R2023)

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UL Standard for Safety for Processed Solid-Fuel Firelogs and Firestarters, ANSI/CAN/UL/ULC 2115

Fourth Edition, Dated November 7, 2017

Summary of Topics

This revision of ANSI/CAN/UL/ULC 2115 dated February 24, 2023 is being issued to update the title page to reflect the latest ANSI and SCC approval dates as a Reaffirmed American National Standard (ANS) and National Standard of Canada (NSC). No changes in requirements are involved.

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 requirements are substantially in accordance with Proposal(s) on this subject dated July 8, 2022.

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Standard for Processed Solid-Fuel Firelogs and Firestarters

First Edition – February, 1999
Second Edition – November, 2007
Third Edition – October, 2015

Fourth Edition

November 7, 2017

This ANSI/CAN/UL/ULC Standard for Safety consists of the Fourth edition including revisions through February 24, 2024.

The most recent designation of ANSI/UL 2115 as a Reaffirmed American National Standard (ANS) occurred on February 24, 2024. 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 date February 24, 2023.

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Preface

This is the Fourth Edition of the Standard for Processed Solid-Fuel Firelogs and Firestarters, ANSI/CAN/UL/ULC 2115.

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

Only metric SI units of measurement are used in this Standard. If a value for measurement is followed by a value in other units in parentheses, the second value may be approximate. The first stated value is the requirement.

Appendix A, identified as Informative, is for information purposes only.

This ANSI/CAN/UL/ULC 2115 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.

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 to UL at any time. Proposals should be submitted via a Proposal Request in UL's On-Line Collaborative Standards Development System (CSDS) at http://csds.ul.com.

Attention is drawn to the possibility that some of the elements of this joint Canadian and American standard may be the subject of patent rights. ULC Standards shall not be held responsible for identifying any or all such patent rights.

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This Edition of the Standard has been formally approved by the UL Standards Technical Panel (STP) on Solid Fuel Appliances, STP 127.

This list represents the STP 127 membership when the final text in this standard was balloted. Since that time, changes in the membership may have occurred.

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STP 127 Membership

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J. Brania	UL Solutions	Testing and Standards Org	USA
I. Brodzinski	UL Standards & Engagement	Project Manager – Non-voting	USA
J. Buckley	Buckley Rumford CO	Supply Chain	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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INTRODUCTION

1 Scope

1.1 These requirements cover processed solid-fuel firelogs that are intended for use as an alternative fuel in factory-built fireplaces and masonry fireplaces.

1.2 These requirements also cover processed solid-fuel fire starters, with a volatile fuel content not exceeding 75 % of the total fuel content, intended for use in factory-built fireplaces, solid-fuel burning appliances, fireplace inserts and masonry fireplaces.

2 Units of Measurement

2.1 Values stated without parentheses are the requirement. Values in parentheses are explanatory or approximate information.

3 Reference Publications

3.1 See Annex A for a list of publications referenced in this standard. Any undated reference to a code or standard appearing in the requirements of this standard shall be interpreted as referring to the latest edition of that code or standard. When the latest edition of a standard is not applicable, the appropriate edition is indicated accordingly in Annex A.

4 Glossary

4.1 Solid Fuel Firelog – Residential fuel consisting of solid combustible materials, with or without solid or liquid binders, which have been processed into pieces of generally cylindrical configuration, being more or less uniform size, shape and composition.

4.2 Solid Fuel Fire Starter – Solid combustible materials, with or without solid or liquid binders, which have been processed into pieces of more or less uniform size, shape and composition where the volatile fuel content does not exceed 75% of the total fuel content.

5 Compliance

5.1 Solid fuel firelogs shall comply with the requirements of the following Sections of this Standard:

A Section 6 – Aging Test;

B Section 7 – Spontaneous Heating Test;

C Section 8 – Heat Release Rate Calorimeter Test; and

D Section 9 – Marking – Firelogs.

5.2 Solid fuel fire starters shall comply with the requirements of the following Sections of this Standard:

A Section 6 – Aging Test;

B Section 7 – Spontaneous Heating Test;

C Section 8 – Heat Release Rate Calorimeter Test;

D Section 10 – Ignition and Burn Test;

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