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NATIONAL STANDARD

ANSI/CAN/UL/ULC 842:2020

STANDARD FOR SAFETY

Valves for Flammable and Combustible Liquids

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ANSI/UL 842-2020



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UL Standard for Safety for Valves for Flammable and Combustible Liquids, ANSI/CAN/UL/ULC 842

Eleventh Edition, Dated August 25, 2020

Summary of Topics

This new edition of ANSI/CAN/UL/ULC 842 dated August 25, 2020 Standard for Valves for Flammable and Combustible Liquids, has been issued to reflect the latest ANSI and SCC approval dates, and to incorporate the proposals dated September 6, 2019 and January 31, 2020.

The new requirements are substantially in accordance with Proposal(s) on this subject dated September 6, 2019 and January 31, 2020.

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ANSI/UL 842-2020

AUGUST 25, 2020



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ANSI/CAN/UL/ULC 842:2020

Standard for Valves for Flammable and Combustible Liquids

The first edition was titled Construction and Performance of Hazardous Liquid Valves. The second edition was titled Valves for Hazardous Liquids. The third and fourth editions were titled Valves for Flammable Liquids and Fuel Gases.

First Edition – May, 1930
Second Edition – July, 1950
Third Edition – November, 1959
Fourth Edition – May, 1973
Fifth Edition – January, 1974
Sixth Edition – June, 1980
Seventh Edition – June, 1993
Eighth Edition – April, 1997
Ninth Edition – April, 2007
Tenth Edition – May, 2015

Eleventh Edition

August 25, 2020

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

The most recent designation of ANSI/UL 842 as an American National Standard (ANSI) occurred on August 25, 2020. 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 August 25, 2020.

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Preface

This is the Eleventh Edition of ANSI/CAN/UL/ULC 842, Standard for Valves for Flammable and Combustible Liquids.

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.

This ANSI/CAN/UL/ULC 842 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.

This joint American National Standard and National Standard of Canada is based on, and now supersedes, the Tenth Edition of UL 842 and Fourth Edition of CAN/ULC-S651.

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 On-Line 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 UL Standards Technical Panel (STP) on Valves for Flammable Fluids, STP 842.

This list represents the STP 842 membership when the final text in this standard was balloted. Since that time, changes in the membership may have occurred.

STP 842 Membership

Name	Representing	Interest Category	Region
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Bishoff, Mark	Lorax Systems Inc.	Producer	Canada
Boyd, Dennis	BP America Inc.	Commercial/Industrial User	USA
Dutton, John	J Dutton	General Interest	Canada

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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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