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NATIONAL STANDARD

ANSI/CAN/UL/ULC 1389:2021

STANDARD FOR SAFETY

Plant Oil Extraction Equipment for Installation and Use in Ordinary (Unclassified) Locations and Hazardous (Classified) Locations

Approved American National Standard
ANSI

ANSI/UL 1389-2021

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SCC FOREWORD

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SCC is a Crown corporation within the portfolio of Innovation, Science and Economic Development (ISED) Canada. With the goal of enhancing Canada's economic competitiveness and social well-being, SCC leads and facilitates the development and use of national and international standards. SCC also coordinates Canadian participation in standards development, and identifies strategies to advance Canadian standardization efforts.

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UL Standard for Safety for Plant Oil Extraction Equipment for Installation and Use in Ordinary (Unclassified) Locations and Hazardous (Classified) Locations, ANSI/CAN/UL/ULC 1389

First Edition, Dated November 25, 2019

Summary of Topics

This revision of ANSI/CAN/UL/ULC 1389 dated December 2, 2021 includes an editorial correction to change "Class 1" to "Class I" in 46.3 (a) and (f)(4).

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.

These corrections are substantially in accordance with Proposal(s) on this subject dated March 12, 2021 and June 25, 2021.

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ANSI/UL 1389-2021

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ANSI/CAN/UL/ULC 1389:2021

Standard for Plant Oil Extraction Equipment for Installation and Use in Ordinary (Unclassified) Locations and Hazardous (Classified) Locations

First Edition

November 25, 2019

This ANSI/CAN/UL/ULC Safety Standard consists of the First Edition including revisions through December 2, 2021.

The most recent designation of ANSI/UL 1389 as an American National Standard (ANSI) occurred on November 15, 2021. 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 15, 2021.

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Preface

This is the First Edition of the ANSI/CAN/UL/ULC 1389, Standard for Safety for Plant Oil Extraction Equipment for Installation and Use in Ordinary (Unclassified) Locations and Hazardous (Classified) Locations.

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 1389 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, identified as Informative, is for information purposes only.

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 First Edition Joint American National Standard and National Standard of Canada is based on, and now supersedes, the First Issue of UL 1389 Outline of Investigation and the First Edition of ULC/ORD-C1389-19.

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.

Requests for interpretation of this Standard should be sent to ULC Standards. The requests should be worded in such a manner as to permit a "yes" or "no" answer based on the literal text of the requirement concerned.

To purchase UL Standards, visit the UL Standards Sales Site at http://www.shopulstandards.com/HowToOrder.aspx or call tollfree 1-888-853-3503.

This Edition of the Standard has been formally approved by the UL Standards Technical Panel (STP) on Plant Oil Extraction Equipment, STP 1389.

This list represents the STP 1389 membership when the final text in this standard was balloted. Since that time, changes in the membership may have occurred.

STP 1389 Membership

Name	Representing	Interest Category	Region
Amyotte, Philip	Matheson	Commercial / Industrial User	Ontario
Anderson, Michael	Saskpower Gas & Electric Inspection Div	AHJ	Saskatchewan
Bihler, Sheryl	Eurofins E&E North America	Testing & Standards Org.	USA
Casals, Tomas	Viridios Systems	Producer	USA
Chisholm, Jim	Toronto Fire Services	AHJ	Toronto
Drage, Tyler	Front Range Fire Rescue	AHJ	USA
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Hartung, Vaughn	Swell Companies	Producer	USA
Havelick, Linn	HAL Extraction Technology Ltd.	Producer	USA
Kaiman, Sarah	Green Hygiene Consulting	Commercial / Industrial User	USA
Kwong, Philip	3 Carbon	General Interest	British Colombia
Laberge, Todd	Lawrence Berkeley National Laboratory	AHJ	USA
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Manning, Stefan	Colorado Springs Fire Dept.	AHJ	USA
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Monsour, John	Precision Extraction Solutions	Producer	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.

CETTE NORME NATIONALE DU CANADA EST DISPONIBLE EN VERSIONS FRANÇAISE ET ANGLAISE.

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