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NATIONAL STANDARD

ANSI/CAN/UL/ULC 1275:2021

STANDARD FOR SAFETY

Flammable Liquid Storage Cabinets

Approved American National Standard
ANSI

ANSI/UL 1275-2021

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SCC FOREWORD

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UL Standard for Safety for Flammable Liquid Storage Cabinets, ANSI/CAN/UL/ULC 1275

Fifth Edition, Dated August 26, 2021

Summary of Topics

This new edition of ANSI/CAN/UL/ULC 1275 dated August 26, 2021 has been issued to reflect the latest ANSI and SCC approval dates, and to incorporate the proposals dated January 29, 2021 and May 7, 2021.

The new requirements are substantially in accordance with Proposal(s) on this subject dated January 29, 2021 and May 7, 2021.

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ANSI/UL 1275-2021

AUGUST 26, 2021

ANSI/CAN/UL/ULC 1275:2021

Standard for Flammable Liquid Storage Cabinets

First Edition – June, 1985
Second Edition – May, 1994
Third Edition – June, 2005
Fourth Edition – September, 2014

Fifth Edition

August 26, 2021

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

The most recent designation of ANSI/UL 1275 as an American National Standard (ANSI) occurred on August 26, 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 August 26, 2021.

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Preface

This is the Fifth Edition of ANSI/CAN/UL/ULC 1275, Standard for Flammable Liquid Storage Cabinets.

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 1275 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 Fourth Edition of UL 1275 and ULC/ORD-C1275.

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 Flammable Liquid Storage Cabinets, STP 1275.

This list represents the STP 1275 membership when the final text in this standard was balloted. Since that time, changes in the membership may have occurred.

STP 1275 Membership

Name	Representing	Interest Category	Region
Beaver, Lisa	Aerojet Industrial Park	Commercial/Industrial User	USA
Boyland, Richard	N.C Dept. of Insurance	AHJ	USA
Carter, Glen	Justrite Mfg Co, LLC	Producer	USA
Jensen, Randy	Leonard Peterson & Co. Inc.	Producer	USA
Mailvaganam, Miles	Miles Mailvaganam	General Interest	Canada
Marando, Michael	NFPA	Non-voting member	USA

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International Classification for Standards (ICS): 23.020.99, 75.200

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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 The cabinets covered by these requirements are intended for installation in accordance with the National Fire Protection Association Flammable and Combustible Liquids Code, NFPA 30, the Fire Code, NFPA 1, the relevant sections of the "National Fire Code of Canada" or the International Fire Code (IFC) published by the International Code Council.

1.2 A storage cabinet may have a maximum total storage capacity of not more than:

a) In the United States: 120 US gal (454 L) of flammable and combustible liquids with the maximum capacity rating assigned by the manufacturer.

b) In Canada: 132 US gal (500 L) of flammable and combustible liquids with the maximum capacity rating assigned by the manufacturer.

1.3 Construction and performance requirements for the cabinet are primarily based on the National Fire Protection Association Flammable and Combustible Liquids Code, NFPA 30, the Fire Code, NFPA 1, and the International Fire Code (IFC) published by the International Code Council.

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 The documents shown below are referenced in the text of this Standard. Users are encouraged to apply the most recent edition of the reference indicated below.

UL Standards

UL 10B, *Fire Tests of Door Assemblies*

UL 33, *Heat Responsive Links for Fire-Protection Service*

ULC Standards

CAN/ULC-S104, *Standard Method for Fire Tests of Door Assemblies*

ULC-S505, *Standard for Fusible Links for Fire-Protection Service*

Other Standards

IFC, *International Fire Code*

NFC, *National Fire Code of Canada*

NFPA 1, *Fire Code*

NFPA 30, *Flammable and Combustible Liquids Code*

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