



UL 121303

STANDARD FOR SAFETY

Guide for Use of Detectors for Flammable Gases

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UL Standard for Safety for Guide for Use of Detectors for Flammable Gases, UL 121303

First Edition, Dated September 9, 2020

Summary of Topics

Adoption of ISA 12.13.03, Guide for Use of Detectors for Flammable Gases as a new UL standard, UL 121303.

As noted in the Commitment for Amendments statement located on the back side of the title page, UL and FM are committed to updating this harmonized standard jointly.

The requirements are substantially in accordance with Proposal(s) on this subject dated March 6, 2020 and June 5, 2020.

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FM Approvals LLC
FM 121303
First Edition

Member of the FM Global Group



Underwriters Laboratories Inc.
UL 121303
First Edition

Guide for Use of Detectors for Flammable Gases

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This ANSI/UL Standard for Safety consists of the First Edition. The most recent designation of ANSI/UL 121303 as an American National Standard (ANSI) occurred on September 9, 2020. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), or the Preface.

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 <https://csds.ul.com>.

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CONTENTS

Preface	5
1 Scope	7
2 Referenced Publications	8
3 Glossary	9
4 Personnel and property protection	10
4.1 General	10
4.2 Personnel flammable gas hazard monitoring	11
4.3 Live equipment maintenance	11
4.4 Fixed detectors for flammable gas	11
5 Provision for otherwise unsuitable equipment within hazardous locations – Fixed gas detection equipment	12
5.1 General	12
5.2 Criteria for use	13
5.3 System Architecture	15
5.4 Installation	18
5.5 Maintenance requirements	19
5.6 Documentation	19
6 Detectors for flammable gases in adequately ventilated classified areas	19
6.1 General	19
6.2 Adequately ventilated areas	19
6.3 Low ventilation rates	20
6.4 Unclassified locations near potential flammable gas sources	20
7 Monitoring classified areas	21
7.1 Fixed detectors for flammable gases	21

Annex A (informative) – A permit for electrical work in classified locations (example)

Annex B (informative) – Examples of actions

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Preface

This is the harmonized FM and UL standard for Guide for Use of Detectors for Flammable Gases. It is the first edition of FM 121303 and the first edition of UL 121303.

This harmonized standard is based on ISA 12.13.03, Guide for Use of Combustible Gas Detection Equipment.

This harmonized standard was prepared by FM Approvals LLC (FM) and Underwriters Laboratories Inc. (UL).

This standard is considered suitable for use for conformity assessment within the stated scope of the standard.

Application of Standard

Where reference is made to a specific number of samples to be tested, the specified number is to be considered a minimum quantity.

Note: Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.

Level of Harmonization

This standard is published as an equivalent standard for FM and UL.

An equivalent standard is a standard that is substantially the same in technical content. Presentation is word for word except for editorial changes.

While the technical content is the same in each organization's version, the format and presentation may differ.

Interpretations

The interpretation by the standards development organization of an identical or equivalent standard is based on the literal text to determine compliance with the standard in accordance with the procedural rules of the standards development organization. If more than one interpretation of the literal text has been identified, a revision is to be proposed as soon as possible to each of the standards development organizations to more accurately reflect the intent.

The following people served as members of STP 9200 and participated in the review of this standard:

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