



UL 913

STANDARD FOR SAFETY

Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

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UL Standard for Safety for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations, UL 913

Eighth Edition, Dated December 6, 2013

Summary of Topics

This new edition for ANSI/UL 913 includes the following changes in requirements:

Revisions to reference the latest 2013 Editions of UL 60079-0 and UL 60079-11

Deletion of redundant references to applicable ordinary locations requirements

Revisions to address the equivalent installation and use of Class I, Division 1 and Class II, Division 1 intrinsically safe and associated apparatus in Class I, Zone 0 and Zone 20 hazardous (classified) locations respectively

Revision for Dust-Tight Enclosures for Class II Intrinsically Safe Apparatus

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. Changes in requirements are marked with a vertical line in the margin and are followed by an effective date note indicating the date of publication or the date on which the changed requirement becomes effective.

The new/revised requirements are substantially in accordance with Proposal(s) on this subject dated August 30, 2013 and October 25, 2013.

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THE STANDARDS TECHNICAL PANEL FOR UL 913 HAS DETERMINED THAT AS OF SEPTEMBER 1, 2018, EDITION 5 AND EDITION 7 OF UL 913 WILL BE WITHDRAWN AND MAY BE USED TO DETERMINE A PRODUCT'S COMPLIANCE UNTIL THIS DATE.

The following table summarizes the active editions of UL 913, and lists the established withdrawal date for each edition of this standard.

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Standard Edition	Status of Edition (Active/Withdrawn)	Established Withdrawal Date for Each Standard Edition
5	Active	September 1, 2018
7	Active	September 1, 2018
8	Active	Active until further notice

Note: These editions may be used to determine compliance for new or modified products until the dates shown. When the Standards Technical Panel has determined that all existing products shall be upgraded and assessed for compliance with a new standard edition, the edition number will be noted with an “*” in this table.

December 6, 2013



ANSI/UL 913-2013

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UL 913

Standard for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, III, Division 1, Hazardous (Classified) Locations

The First edition was titled Standard for Intrinsically Safe Electrical Equipment for Use in Hazardous Locations. The Second edition was titled Standard for Intrinsically Safe Electrical Circuits and Apparatus for Use in Hazardous Locations and its Associated Apparatus.

First Edition – November, 1971
Second Edition – January, 1976
Third Edition – July, 1979
Fourth Edition – July, 1988
Fifth Edition – February, 1997
Sixth Edition – August, 2002
Seventh Edition – July, 2006

Eighth Edition

December 6, 2013

This ANSI/UL Standard for Safety consists of the Eighth Edition.

The most recent designation of ANSI/UL 913 as an American National Standard (ANSI) occurred on December 6, 2013. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, or effective date information.

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>.

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