



UL 60079-33

Explosive Atmospheres – Part 33:
Equipment Protection by Special
Protection “s”

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UL Standard for Safety for Explosive Atmospheres – Part 33: Equipment Protection by Special Protection “s”, UL 60079-33

First Edition, Dated May 25, 2021

Summary of Topics

This editorial revision of ANSI/UL 60079-33 dated June 18, 2021 corrects the itemization specification of g) – n) in Clause [8.2](#) to the correct itemization specification of a) – h) to match the IEC published standard.

UL 60079-33 is an Adoption of IEC 60079-33, Explosive Atmospheres – Part 33: Equipment Protection by Special Protection “s”, (first edition, issued by IEC September 2012). The National Difference document incorporates all of the U.S. National Differences for UL 60079-33.

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UL 60079-33

**Standard for Explosive Atmospheres – Part 33: Equipment Protection by
Special Protection “s”**

First Edition

May 25, 2021

This ANSI/UL Standard for Safety consists of the First Edition including revisions through June 18, 2021.

The most recent designation of ANSI/UL 60079-33 as an American National Standard (ANSI) occurred on May 25, 2021. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), or the Preface. The National Difference Page and IEC Foreword are also excluded from the ANSI approval of IEC-based standards.

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Preface (UL)

This UL Standard is based on IEC Publication 60079-33: First edition, Explosive Atmospheres – Part 33: Equipment Protection by Special Protection “s”. IEC publication 60079-33 is copyrighted by the IEC.

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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.

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