UL 60079-7

STANDARD FOR SAFETY

Explosive atmospheres – Part 7: Equipment protection by increased safety "e"

UL Standard for Safety for Explosive Atmospheres – Part 7: Equipment Protection by Increased Safety "e", UL 60079-7

Fifth Edition, Dated February 24, 2017

Summary of Topics

This revision of ANSI/UL 60079-7 dated June 3, 2021 is being issued to update the title page to reflect the reaffirmation of its ANSI approval and to update the membership list. No changes in requirements have been made.

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.

The requirements are substantially in accordance with Proposal(s) on this subject dated March 19, 2021.

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UL 60079-7

Standard for Explosive Atmospheres – Part 7: Equipment Protection by Increased Safety "e"

First Edition – December, 2002
Second Edition – March, 2007
Third Edition – Not Printed
Fourth Edition – October, 2008

Fifth Edition

February 24, 2017

This ANSI/UL Standard for Safety consists of the Fifth Edition including revisions through June 3, 2021.

The most recent designation of ANSI/UL 60079-7 as a Reaffirmed American National Standard (ANS) occurred on June 3, 2021. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, or Preface. The National Difference Page and IEC Foreword are also excluded from the ANSI approval of IEC-based standards.

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

No Text on This Page

Preface (UL)

This UL Standard is based on IEC Publication 60079-7: fifth edition Explosive atmospheres – Part 7: Equipment protection by increased safety "e". IEC publication 60079-7 is copyrighted by the IEC.

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.

The following people served as members of STP 60079 and participated in the review of this standard:

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