UL 60079-30-1

STANDARD FOR SAFETY

Explosive Atmospheres – Part 30-1: Electrical Resistance Trace Heating – General and Testing Requirements

UL Standard for Safety for Explosive Atmospheres – Part 30-1: Electrical Resistance Trace Heating – General and Testing Requirements, UL 60079-30-1

First Edition, Dated May 5, 2017

Summary of Topics

This revision of ANSI/UL 60079-30-1 dated August 11, 2021 is being issued to update the title page to reflect the most recent designation as a Reaffirmed American National Standard (ANS). No technical changes have been made.

UL 60079-30-1 is an adoption of IEC/IEEE 60079-30-1, First Edition, issued by the IEC September 2015. Please note that the National Difference document incorporates all of the U.S. national differences for UL 60079-30-1.

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 May 28, 2021.

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Standard for Explosive Atmospheres – Part 30-1: Electrical Resistance Trace Heating – General and Testing Requirements

First Edition

May 5, 2017

This ANSI/UL Standard for Safety consists of the First Edition including revisions through August 11, 2021.

The most recent designation of ANSI/UL 60079-30-1 as a Reaffirmed American National Standard (ANS) occurred on August 11, 2021. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page. 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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Preface (UL)

This UL Standard is based on IEC/IEEE Publication 60079-30-1: first edition Explosive Atmospheres - Part 30-1: Electrical Resistance Trace Heating – General and Testing Requirements. IEC publication 60079-30-1 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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