



UL 80079-37

STANDARD FOR SAFETY

Explosive Atmospheres – Part 37: Non-Electrical Equipment for Explosive Atmospheres – Non Electrical Type of Protection Constructional Safety “c”, Control of Ignition Source “b”, Liquid Immersion “k”

UL Standard for Safety for Explosive Atmospheres – Part 37: Non-Electrical Equipment for Explosive Atmospheres – Non Electrical Type of Protection Constructional Safety “c”, Control of Ignition Source “b”, Liquid Immersion “k”, UL 80079-37

First Edition, Dated June 2, 2021

Summary of Topics

This editorial revision of ANSI/UL 80079-37 dated June 23, 2021 corrects Clause [5.4DV](#) to replace “IEC 60079-20-1” with “UL 80079-20-1”; Clause [5.8.2.6DV](#) to replace “belk” with “belt”; and Clause [10.1DV.1](#) to replace “IEC” with “ISO” reference.

UL 80079-37 is an adoption of ISO/IEC 80079-37, First Edition, issued by ISO/IEC February 2016. Please note that the National Difference document incorporates all of the U.S. national differences for UL 80079-37.

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UL 80079-37

**Standard for Explosive Atmospheres – Part 37: Non-Electrical Equipment
for Explosive Atmospheres – Non Electrical Type of Protection
Constructional Safety “c”, Control of Ignition Source “b”, Liquid
Immersion “k”**

First Edition

June 2, 2021

This ANSI/UL Standard for Safety consists of the First Edition including revisions through June 23, 2021.

The most recent designation of ANSI/UL 80079-37 as an American National Standard (ANSI) occurred on June 2, 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.

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