



# UL 60079-31

Explosive Atmospheres – Part 31:  
Equipment Dust Ignition Protection by  
Enclosure “t”

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UL Standard for Safety for Explosive Atmospheres – Part 31: Equipment Dust Ignition Protection by Enclosure “t”, UL 60079-31

Second Edition, Dated June 12, 2015

### **Summary of Topics**

***This revision of ANSI/UL 60079-31 dated August 13, 2020 is being issued to update the title page to reflect the reaffirmation of its ANSI approval. No changes in requirements have been made.***

***This is an Adoption of IEC 60079-31, Explosive Atmospheres – Part 31: Equipment Dust Ignition Protection by Enclosure “t” (second edition issued November 2013) as an IEC-based UL standard, UL 60079-31 (IEC 60079-31:2013), with US National Differences.***

Although this is the first-time publication of this Standard by UL and ISA, it is being published as the Second edition in order to align UL’s and ISA’s edition numbers with that of the IEC Standard. As a result, one or more UL edition numbers have been skipped to match that of the IEC edition number.

The requirements are substantially in accordance with Proposal(s) on this subject dated May 29, 2020.

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Underwriters Laboratories Inc.  
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## Explosive Atmospheres – Part 31: Equipment Dust Ignition Protection by Enclosure “t”

June 12, 2015

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ANSI/UL 60079-31-2015 (R2020)

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The most recent designation of ANSI/ISA 60079-31 as an American National Standard (ANSI) occurred on August 13, 2020.

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This ANSI/UL Standard for Safety consists of the Second Edition including revisions through August 13, 2020. The most recent designation of ANSI/UL 60079-31 as a Reaffirmed American National Standard (ANS) occurred on August 13, 2020. 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. Any other portions of this ANSI/UL standard that were not processed in accordance with ANSI/UL requirements are noted at the beginning of the impacted sections.

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