



UL 823

STANDARD FOR SAFETY

Electric Heaters For Use In Hazardous
(Classified) Locations

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UL Standard for Safety for Electric Heaters For Use in Hazardous (Classified) Locations, UL 823

Ninth Edition, Dated October 20, 2006

Summary of Topics

This revision to ANSI/UL 823 dated January 11, 2021 includes the following changes in requirements:

– Revisions to include +60°C and -60°C explosion testing with test factors using precompression explosion testing equipment; [1.7](#), [33.28](#), [33.28A](#), [33.28B](#), [Table 33.4](#), [Section 34A](#), [SB1.29](#) – [SB1.31](#) and [Table SB1.6](#)

– Revisions to permit the use of electronic medium for required documentation; [55.20](#), [55.26](#), and [Section 56](#)

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 new and revised requirements are substantially in accordance with Proposal(s) on this subject dated May 22, 2020 and October 23, 2020.

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UL 823

Standard for Electric Heaters For Use in Hazardous (Classified) Locations

The First and Second editions were titled Electric Heaters for Use in Hazardous Locations, Class I, Groups C and D, Class II, Groups E, F, and G. The Third through fifth editions were titled Electric Heaters For Use In Hazardous Locations, Class I, Groups A, B, C, and D, and Class II, Groups E, F, and G.

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Ninth Edition

October 20, 2006

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

The most recent designation of ANSI/UL 823 as an American National Standard (ANSI) occurred on January 11, 2021. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

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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