



UL 122701

STANDARD FOR SAFETY

Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids

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UL Standard for Safety for Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids, UL 122701

Second Edition, Dated September 13, 2011

Summary of Topics

Adoption of ANSI/ISA 122701, Standard for Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids as ANSI/UL 122701. This Standard is being issued to update the title page to reflect the reaffirmation of its ANSI approval. No changes in requirements have been made.

As noted in the Commitment of Amendments statement located on the back side of the title page, UL and ISA are committed to updating this co-designated standard jointly after processing according to the standards development procedures by UL.

Although this is the first-time publication of this Standard by UL, it is being published as the Second edition in order to align UL's edition number with that of the ISA Standard. Please note that this is a simple reaffirmation of an existing ISA standard.

These requirements are substantially in accordance with Proposals on this subject dated March 11, 2016.

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ISA - International Society of Automation
ANSI/ISA 122701-2011 (R2016)
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Underwriters Laboratories Inc.
ANSI/UL 122701
Second Edition

Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids

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Commitment for Amendments

This standard is issued jointly by ISA and Underwriters Laboratories Incorporated (UL). Comments or proposals for revisions on any part of the standard may be submitted to UL at any time.

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The most recent designation of ANSI/ISA-122701 as a Reaffirmed American National Standard (ANSI) occurred on June 6, 2016.

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This ANSI/UL Standard for Safety consists of the First Edition including revisions through June 6, 2016.

The most recent designation of ANSI/UL 122701 as a Reaffirmed American National Standard (ANS) occurred on June 6, 2016. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, (front and back), or the Preface.

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 <http://csds.ul.com>.

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General Notes

This is the common ISA and UL, Standard for Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids. It is the second edition of ANSI/ISA-12.27.01 and the second edition of ANSI/UL 122701. The document is a modification of the ISA document to create the equivalent UL version and maintain the ANSI approval of this standard.

ANSI/ISA-12.27.01 and ANSI/UL 122701 contain identical requirements, and identical publication dates.

Efforts have been made to synchronize the UL edition number with that of the corresponding ISA standard with which this standard is harmonized. As a result, one or more UL edition numbers have been skipped to match that of the ISA edition number.

This common standard was prepared by the (ISA) - The International Society of Automation on September 13, 2011 but is now being maintained by Underwriters Laboratories Inc. (UL).

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.

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