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# UL 275

## STANDARD FOR SAFETY

## Automotive Glass-Tube Fuses

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## UL Standard for Safety for Automotive Glass-Tube Fuses, UL 275

Tenth Edition, Dated April 19, 2013

***Summary of Topics***

***Revision pages have been issued for the Standard for Safety for Automotive Glass-Tube Fuses, UL 275, to reflect the reaffirmation of the ANSI approval. No changes in requirements have been made.***

The requirements are substantially in accordance with Proposal(s) on this subject dated September 15, 2017.

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APRIL 19, 2013  
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ANSI/UL 275-2013 (R2017)

**UL 275**

**Standard for Automotive Glass-Tube Fuses**

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Second Edition – April, 1938  
Third Edition – July, 1950  
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Fifth Edition – December, 1957  
Sixth Edition – May, 1973  
Seventh Edition – August, 1978  
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**Tenth Edition**

**April 19, 2013**

This ANSI/UL Standard for Safety consists of the Tenth Edition including revisions through November 7, 2017.

The most recent designation of ANSI/UL 275 as a Reaffirmed American National Standard (ANS) occurred on November 7, 2017. 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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## INTRODUCTION

### 1 Scope

1.1 These requirements cover glass-tube fuses intended for the protection of automotive wire and automotive apparatus.

1.2 These requirements do not cover glass-tube fuses intended for use in circuits rated above 32 volts.

1.3 A product that contains features, characteristics, components, materials, or systems new or different from those in use when the standard was developed and that involves a risk of fire, electric shock, or injury to persons shall be evaluated using the appropriate additional component and end-product requirements as determined necessary to maintain the level of safety for the user of the product as originally anticipated by the intent of this standard.

### 2 Units of Measurement

2.1 Values stated without parentheses are the requirement. Values in parentheses are explanatory or approximate information.

### 3 Components

3.1 Except as indicated in 3.2, a component of a value covered by this standard shall comply with the requirements for that component.

3.2 A component need not comply with a specific requirement that:

- a) Involves a feature or characteristic not needed in the application of the component in the value covered by this standard, or
- b) Is superseded by a requirement in this standard.

3.3 A component shall be used in accordance with its rating established for the intended conditions of use.

3.4 Specific components are incomplete in construction features or restricted in performance capabilities. Such components are intended for use only under limited conditions, such as certain temperatures not exceeding specified limits, and shall be used only under those specific conditions.