



UL 568

STANDARD FOR SAFETY

Nonmetallic Cable Tray Systems

UL Standard for Safety for Nonmetallic Cable Tray Systems, UL 568

First Edition, Dated October 15, 2002

Summary of Topics

This revision of ANSI/UL 568 dated September 9, 2019 is being issued to update the title page to reflect the most recent designation as a Reaffirmed American National Standard (ANS). No technical changes have been made.

As noted in the Commitment for Amendments statement located on the back side of the title page, UL and CSA are committed to updating this harmonized standard jointly. However, the revision pages dated September 9, 2019 will not be jointly issued by UL and CSA as these revision pages address UL ANSI approval dates only.

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 requirements are substantially in accordance with Proposal(s) on this subject dated May 17, 2019.

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This ANSI/UL Standard for Safety consists of the First Edition including revisions through September 9, 2019.

The most recent designation of ANSI/UL 568 as a Reaffirmed American National Standard (ANS) occurred on September 9, 2019. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), or the Preface.

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Preface

This is the harmonized UL and CSA Standard for Nonmetallic Cable Tray Systems. It is the first edition of CSA C22.2 No. 126.2 and the first edition of UL 568.

This harmonized standard was prepared by the CANENA Technical Harmonization Committee for Nonmetallic Cable Tray Systems, which comprises members from Underwriters Laboratories, the Canadian Standards Association, and the cable tray manufacturing industry. The efforts of the CANENA Technical Harmonization Committee are gratefully acknowledged.

This standard was reviewed by the CSA Subcommittee on C22.2 No. 126, under the jurisdiction of the Technical Committee on Wiring Products and the Strategic Resource Group, and has been formally approved by the Technical Committee. The requirements of CSA Standard C22.2 No. 126, published in 1991, are superseded by this standard for products covered in this standard as indicated in the scope of this standard. Where reference is made to a specific number of samples to be tested, the specified number is considered to be a minimum quantity.

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.

Level of Harmonization

This standard uses an IEC format, but is not based on, nor is it to be considered equivalent to, an IEC standard. This standard is published as an equivalent standard for CSA and UL.

An equivalent standard is a standard that is substantially the same in technical content, except as follows. Technical deviations are allowed for codes and governmental regulations and those recognized as being in accordance with NAFTA Article 905, for example, because of fundamental, climatic, geographical, technological, or infrastructural factors, scientific justification, or the level of protection that the country considers appropriate. Presentation is to be word for word except for editorial changes.

Reasons for Differences to IEC

The Technical Harmonization Committee identified one IEC Standard that addresses electrical cable tray systems included in the scope of this standard. The THC determined that the safe use of electrical cable tray is dependent on the design, performance, and installation of the cable tray system. Significant investigation is required to assess safety and system issues that may lead to harmonization of traditional North American electrical cable tray standards with those presently addressed in the known IEC standard. The THC agreed such future investigation might be facilitated by completion of harmonization of the North American standards for electrical cable tray.

Interpretations

The interpretation by the Standards Development Organization (SDO) of an identical or equivalent standard is to be based on the literal text to determine compliance with the standard in accordance with the procedural rules of the SDO. If more than one interpretation of the literal text has been identified, a revision is to be proposed as soon as possible to each of the SDOs to more accurately reflect the intent.