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Underwriters Laboratories Inc.®
An independent, not-for-profit organization testing for public safety

April 10, 1996

Revision pages for

Standard for

Flame Arresters

UL 525, Sixth Edition

Attached to this transmittal notice is a reprinted title page for the Sixth edition of UL 525.

Attention is directed to the note on the title page of this standard outlining the procedure to be followed to retain the approved text of ANSI/UL 525-1995.

Revised and/or additional pages may be issued from time to time.

With the inclusion of the accompanying material, the standard consists of pages dated as shown in the following checklist:

Page	Date
1	December 20, 1994 (Title Page Reprinted: April 10, 1996)
2	—
3 – 21	December 20, 1994

DECEMBER 20, 1994
(Title Page Reprinted: April 10, 1996)



1

UL 525

Standard for

Flame Arresters

The first and second editions were titled Flame Arresters for Use in Open Vent Pipes of Oil Storage Tanks.

The third, fourth, and fifth editions were titled Flame Arresters for Use on Vents of Storage Tanks for Petroleum Oil and Gasoline.

First Edition – December, 1936

Second Edition – July, 1946

Third Edition – September, 1973

Fourth Edition – June, 1979

Fifth Edition – December, 1984

Sixth Edition

December 20, 1994

Approval as an American National Standard (ANSI) covers the numbered paragraphs on pages dated December 20, 1994. These pages should not be discarded when revised or additional pages are issued if it is desired to retain the ANSI approved text.

An effective date included as a note immediately following certain requirements is one established by Underwriters Laboratories Inc.

Approved as ANSI Z222.1-1973, September 24, 1973

Approved as ANSI/UL 525-1984, October 1, 1984

Reaffirmed as ANSI/UL 525-1984 (R1992), June 2, 1992

Approved as ANSI/UL 525-1995, November 15, 1995

Revisions of this standard will be made by issuing revised or additional pages bearing their date of issue. A UL Standard is current only if it incorporates the most recently adopted revisions, all of which are itemized on the transmittal notice that accompanies the latest published set of revision pages.

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UL 525

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Flame Arresters



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UL Standards for Safety are developed under a procedure which provides for participation and comment from the affected public as well as industry. The procedure takes into consideration a survey of known existing standards and the needs and opinions of a wide variety of interests concerned with the subject matter of the standard. Thus manufacturers, consumers, individuals associated with consumer-oriented organizations, academicians, government officials, industrial and commercial users, inspection authorities, insurance interests and others provide input to UL in the formulating of UL Standards for Safety, to keep them consonant with social and technological advances.

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December 20, 1994

Standard for

Flame Arresters

UL 525, Sixth Edition

Accompanying this transmittal notice is a copy of the Sixth edition of UL 525.

A CHANGE IS INDICATED BY A SMALL PRINT NOTE FOLLOWING THE AFFECTED ITEM.

THIS EDITION OF THE STANDARD IS NOW IN EFFECT EXCEPT FOR PARAGRAPHS 5.4, 8.2, 21.1(d), 21.3, 22.1(d), 22.1(e) AND SECTION 12, WHICH BECOME EFFECTIVE JANUARY 6, 1997.

New product submittals made prior to a specified future effective date will be judged under all of the requirements in this standard unless the applicant specifically requests that the product be judged under the current requirements. However, should the applicant elect this option, it should be noted that compliance with all the requirements in this standard will be required as a condition of continued Listing and Follow-Up Services after the effective date and understanding of this should be signified in writing.

The requirements in this standard are substantially in accordance with UL's bulletin on this subject dated December 8, 1993. This bulletin is now obsolete and may be discarded.

Revised and/or additional pages may be issued from time to time.

DECEMBER 20, 1994

1

UL 525

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FOREWORD

A. This Standard contains basic requirements for products covered by Underwriters Laboratories Inc. (UL) under its Follow-Up Service for this category within the limitations given below and in the Scope section of this Standard. These requirements are based upon sound engineering principles, research, records of tests and field experience, and an appreciation of the problems of manufacture, installation, and use derived from consultation with and information obtained from manufacturers, users, inspection authorities, and others having specialized experience. They are subject to revision as further experience and investigation may show is necessary or desirable.

B. The observance of the requirements of this Standard by a manufacturer is one of the conditions of the continued coverage of the manufacturer's product.

C. A product which complies with the text of this Standard will not necessarily be judged to comply with the Standard if, when examined and tested, it is found to have other features which impair the level of safety contemplated by these requirements.

D. A product employing materials or having forms of construction differing from those detailed in the requirements of this Standard may be examined and tested according to the intent of the requirements and, if found to be substantially equivalent, may be judged to comply with the Standard.

E. UL, in performing its functions in accordance with its objectives, does not assume or undertake to discharge any responsibility of the manufacturer or any other party. The opinions and findings of UL represent its professional judgment given with due consideration to the necessary limitations of practical operation and state of the art at the time the Standard is processed. UL shall not be responsible to anyone for the use of or reliance upon this Standard by anyone. UL shall not incur any obligation or liability for damages, including consequential damages, arising out of or in connection with the use, interpretation of or reliance upon this Standard.

F. Many tests required by the Standards of UL are inherently hazardous and adequate safeguards for personnel and property shall be employed in conducting such tests.