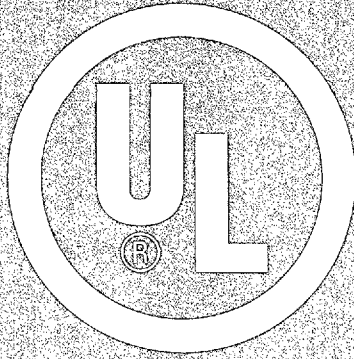


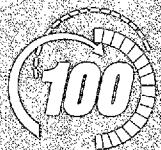
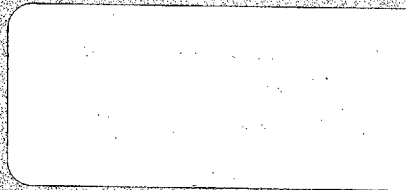


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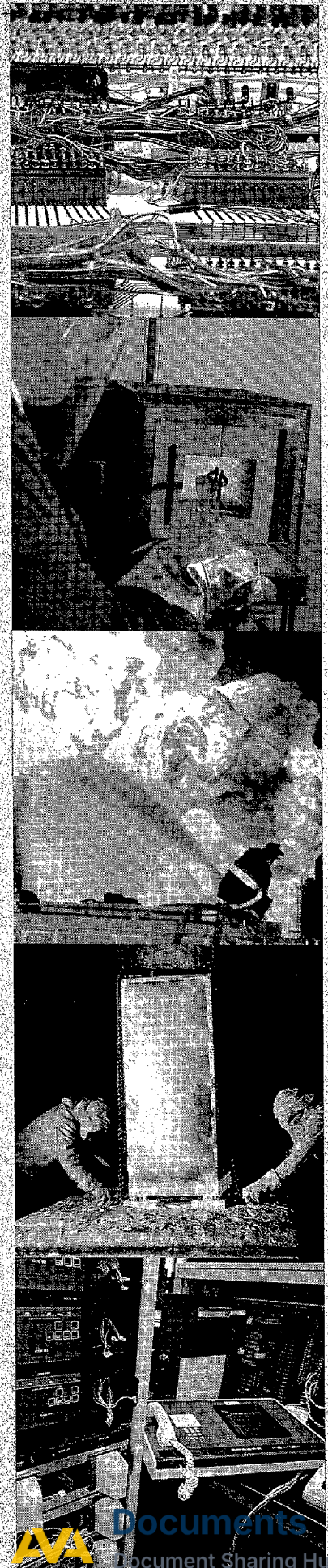
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Underwriters Laboratories Inc.
Standard for Safety

Gate Valves for Fire-Protection
Service



a century of public safety
established 1894





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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.

Underwriters Laboratories Inc. (UL)
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UL Standard for Safety for Gate Valves for Fire-Protection Service, UL 262

Seventh Edition, Dated May 27, 1994

Revisions: This Standard contains revisions through and including December 17, 1998.

A change in an effective date is indicated by a note following the affected item, and giving both the previous effective date and the new date the requirement becomes effective.

The revised effective date(s) are substantially in accordance with UL's Bulletin(s) on this subject dated October 9, 1998. The bulletin(s) is now obsolete and may be discarded.

The revisions dated January 28, 1998 include a reprinted title page (page1) for this Standard.

As indicated on the title page (page1), this UL Standard for Safety has been adopted by the Department of Defense.

The master for this Standard at UL's Northbrook Office is the official document insofar as it relates to a UL service and the compliance of a product with respect to the requirements for that product and service, or if there are questions regarding the accuracy of this Standard.

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The requirements in this Standard are now in effect, except for those paragraphs, sections, tables, figures, and/or other elements of the Standard having future effective dates as indicated in the note following the affected item. The prior text for requirements that have been revised and that have a future effective date are located after the Standard, and are preceded by a "SUPERSEDED REQUIREMENTS" notice.

A change in an effective date is indicated by a note following the affected item, and giving both the previous effective date and the new date the requirement becomes effective.

New product submittals made prior to a specified future effective date will be judged under all of the requirements in this Standard including those requirements with a specified future effective date, unless the applicant specifically requests that the product be judged under the current requirements. However, if the applicant elects 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.

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This Standard consists of pages dated as shown in the following checklist:

Page	Date
1	January 28, 1998
2	May 7, 1996
2A-3	December 17, 1998
4-6	May 27, 1994
7-8B	May 7, 1996
9	January 28, 1998
10-11	May 7, 1996
12	April 28, 1997
12A	December 17, 1998
12B	April 28, 1997
13-14B	January 28, 1998
14C-14D	May 7, 1996
15	May 27, 1994
16-18	May 7, 1996
19-20	May 27, 1994
SR1	April 28, 1997
SR2	May 7, 1996

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MAY 27, 1994

(Title Page Reprinted: January 28, 1998)

1

UL 262

Standard for Gate Valves for Fire-Protection Service

The first edition was covered by two standards titled Outside Screw and Yoke Gate Valves, and Inside Screw Valves for Underground Work, numbered UL 262B and UL 262A, respectively.

The second edition was titled Outside Screw and Yoke Gate Valves and numbered UL 262B.

First Edition – March, 1931
Second Edition – August, 1950
Third Edition – June, 1966
Fourth Edition – May, 1973
Fifth Edition – April, 1980
Sixth Edition – November, 1988

Seventh Edition

May 27, 1994

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

The Department of Defense (DoD) has adopted UL 262 on August 10, 1989. The publication of revised pages or a new edition of this Standard will not invalidate the DoD adoption.

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 set of revised requirements.

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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 which conflict with specific requirements of the Standard cannot be judged to comply with the Standard. A product employing materials or having forms of construction not addressed by this Standard may be examined and tested according to the intent of the requirements and, if found to meet the intent of this Standard, 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.