

REVISION RECORD FOR THE STATE OF CALIFORNIA

SUPPLEMENT

July 1, 2012

2010 Title 24, Part 12, California Referenced Standards Code

**PLEASE NOTE: The date of this supplement is for identification purposes only.
See the History Note Appendix.**

It is suggested that the section number, as well as the page number be checked when inserting this material and removing the superseded material. In case of doubt, rely on the section numbers rather than the page numbers because the section numbers must run consecutively.

It is further suggested that the superseded material be retained with this revision record sheet so that the prior wording of any section can be easily ascertained.

Please keep the removed pages with this revision page for future reference.

Note

Due to the fact that the application date for a building permit establishes the California Building Standards Code provisions that are effective at the local level, which apply to the plans, specifications, and construction for that permit, it is strongly recommended that the removed pages be retained for historical reference.

Part 12

Remove Existing Pages

97 and 98
99 and 100

Insert Blue-Colored Pages

86.1 and 86.2
97 and 98

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CHAPTER 12-12

**ENGINEERING REGULATION—QUALITY AND DESIGN OF THE
MATERIALS OF CONSTRUCTION**

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STANDARD 12-12-1

CALIFORNIA STANDARD FOR EARTHQUAKE-ACTUATED GAS SHUTOFF VALVES
(See Chapter 12, *California Plumbing Code.*)

DIVISION OF THE STATE ARCHITECT

Authority: Sections 19180-19183, Health and Safety Code.

Reference: Section 19182, Health and Safety Code.

Division I—CONSTRUCTION

SCOPE

- || **Sec. 12-12-101.** The American Society of Civil Engineers requirements for “Earthquake-Actuated Automatic Gas Shut-off Devices,” ANSI/ASCE/SEI 25-06 (Copyright 2008 by ASCE), shall be the applicable standard used by the Division of the State Architect for the certification of these devices.
- || **Sec. 12-12-101.1.** Each installation of a customer-owned device that satisfies this standard must be done in accordance with the *California Plumbing Code*.

(e) Certification of the insulation material shall be deemed to occur upon forwarding of the acknowledgement by the Executive Director. If acknowledgment is not forwarded in a timely manner, certification shall be deemed to occur on the 45th day after receipt of the certification statement.

(f) The statement of test results required in the certification may be based upon tests conducted prior to the adoptive date of this article if: (1) the same test was conducted within two years of the date of adoption, (2) the laboratory at which the tests were conducted has been approved for those tests as of the date of the certification statement, and (3) the laboratory certifies that the test and product are the same as the test and product referred to in the statement of test results.

Authority: Section 25218(e), Public Resources Code.

Reference: Sections 25921 and 25921.1, Public Resources Code.

HISTORY:

1. Amendment of subsections (a), (b) (4), (b) (6) and (f) filed 8-10-81; designated effective 9-22-81 (Register 81, No. 33).

QUALITY ASSURANCE (Reserved)

Sec. 12-13-1556.

Authority: Section 25218 (e), Public Resources Code.

Reference: Section 25921.1, Public Resources Code.

HISTORY:

1. Repealer filed 8-10-81; designated effective 9-22-81 (Register 81, No. 33).

IDENTIFICATION

Sec. 12-13-1557.

(a) Except as specified in subsection (b), Item 3, of this section, no insulation shall be sold in California on or after September 22, 1981, unless the insulating material, container, bundle or similar packaging material bears a visible Commission approved statement certifying that a representative sample of the insulation material has been tested and approved by an approved laboratory and complies with the requirements of this article.

(b) The Commission-approved statement shall consist of either:

1. A design or statement approved by the Executive Director, or
2. An identification of the manufacturer and any statement that the material meets the quality standards of the State of California.
3. A statement that the material meets the quality standards of the State of California included in the bill of lading shall meet the requirements of this section only if the product is being shipped in bulk, or the container or product is not otherwise labeled by the manufacturer and the product is being sold to its ultimate user.

(c) Any representation of thermal performance which appear on any label, literature, advertising or any other writing intended for the public shall be consistent with the certification testing results and derating required by this article.

(d) Any insulation with facings and membranes for which the flame spread exceeds 25 when tested with facings and

membranes exposed to the flame during the ANSI/ASTM E 84-79 test must be clearly labeled with a statement that the product may be highly combustible if used in an exposed application. This subsection shall not apply to any product meeting the requirements of Sections 2602.1-2602.6 of the 1994 *Uniform Building Code*.

Authority: Section 25218(e), Public Resources Code.

Reference: Section 25921, Public Resources Code.

HISTORY:

1. Amendment of subsections (a) and (c) filed 8-10-81; designated effective 9-22-81 (Register 81, No. 33).

INSPECTIONS

Sec. 12-13-1558.

After September 22, 1981, the Commission may, upon the consent of the owner or lessee, or upon securing a search warrant, have access, during normal working hours, to the premises of manufacturers, distributors and retailers of insulating material sold for installation within the state for the purpose of determining compliance with the standards promulgated pursuant to Chapter 10.5 of the *California Public Resources Code*. Such access shall be for the purposes of obtaining representative samples of subject insulation and inspecting records and documents pertaining to tests by approved testing labs.

Authority: Section 25218 (e), Public Resources Code.

Reference: Section 25926, Public Resources Code.

HISTORY:

1. Amendment filed 8-10-81; designated effective 9-22-81 (Register 81, No. 33).

PERFORMANCE TESTS

Sec. 12-13-1559.

The Commission may conduct, or may contract with others to conduct, independent performance tests of representative samples of insulation sold in the state to determine compliance with standards adopted pursuant to Chapter 10.5 of the *California Public Resources Code*. Such tests shall form the basis for instituting enforcement proceedings.

Authority: Section 25218 (e), Public Resources Code.

Reference: Section 25926, Public Resources Code.

HISTORY:

1. Amendment filed 8-10-81; designated effective 9-22-81 (Register 81, No. 33).

COSTS OF INSPECTION AND TESTING (Reserved)

Sec. 12-13-1560.

Authority: Section 25218 (e), Public Resources Code.

Reference: Section 25926, Public Resources Code.

HISTORY:

1. Repealer filed 8-10-81; designated effective 9-22-81 (Register 81, No. 33).

ENFORCEMENT (Reserved)

Sec. 12-13-1561.

Authority: Section 25218 (e), Public Resources Code.

Reference: Section 25931, Public Resources Code.

HISTORY:

1. Repealer filed 6-26-79; effective thirtieth day thereafter (Register 79, No. 26).

RELEASE OF INFORMATION**Sec. 12-13-1562.**

Persons submitting information to the Commission who wish information to be kept confidential shall comply with the provisions of Sections 2501-2511 of the Public Resources Code.

Authority: Section 25218(e), Public Resources Code.

Reference: Sections 25223 and 25921.1, Public Resources Code.

HISTORY:

1. Amendment filed 8-10-81; designated effective 9-22-81 (Register 81, No. 33).

LIABILITY**Sec. 12-13-1563.**

Nothing in this article shall be construed as imposing responsibility on manufacturers for misuse of properly labeled insulation.

Authority: Section 25218(e), Public Resources Code.

Reference: Sections 25926 and 25931, Public Resources Code.

HISTORY:

1. Amendment filed 8-10-81; designated effective 9-22-81 (Register 81, No. 33).

INSULATING EXISTING BUILDINGS**Sec. 12-13-1564.**

(a) On or after March 25, 1982, if insulating material is installed in an existing building, in any of the applications specified in California Code of Regulations, Title 24, Part 6, Section 118, the installing contractor shall certify that the amount of insulation installed meets or exceeds the requirements of Part 6, Section 118 for that application. Such certification shall be made on completion of the installation by posting in a conspicuous location a certificate signed under penalty of perjury. The certificate shall state the manufacturer's name and material identification, the thermal resistance (*R*-value) of the newly installed insulation, the estimated *R*-value of the original insulation, the total *R*-value, and (in application of loose fill insulation) the minimum contractor installed weight per square foot. This installed weight per square foot shall conform with the manufacturer's installed design density per square foot at the manufacturer's labeled *R*-value.

(b) **Water heater insulation kits.** No water heater insulation kit shall be sold, on or after March 25, 1982, unless it has a thermal resistance of at least R-6 and is so identified.

Each water heater insulation kit sold shall include instructions which are equivalent to the Department of Energy standard practice for the installation of insulation on gas-fired, oil-fired and electric resistance water heaters, 44 Fed. Reg. pages 64703-64705.

Authority: Section 25922, Public Resources Code.

Reference: Section 25922, Public Resources Code.

HISTORY:

1. Amendment filed 8-10-81; designated effective 9-22-81 (Register 81, No. 33).
2. Editorial correction of subsection (a) filed 1-13-82 (Register 82, No. 2).

INTERPRETATION**Sec. 12-13-1565.**

The General Counsel of the Commission shall make a determination as to the application or interpretation of any provision of this article to any person requesting such a determination. Any such request shall be submitted in writing to the Commission. The Commission shall make written replies to such inquiries and shall widely publish interpretations that have broad application or interest.

Authority: Section 25218 (e), Public Resources Code.

Reference: Sections 25920 and 25922, Public Resources Code.

HISTORY:

1. Amendment filed 8-10-81; designated effective 9-22-81 (Register 81, No. 33).

Pages 99 and 100 have been deleted by the State of California. Text continues on page 101.

CHAPTER 12-16
**ENGINEERING REGULATIONS—QUALITY AND
DESIGN OF THE MATERIALS OF CONSTRUCTION**

STANDARD 12-16-2
**CALIFORNIA STANDARD FOR RESIDENTIAL EXCESS FLOW ACTUATED
AUTOMATIC GAS SHUTOFF VALVES**
(See Chapter 16, *California Building Code* and for Earthquake-Actuated Gas Shutoff Valves
see Section 1211.18, Chapter 12, *California Plumbing Code*.)

DIVISION OF THE STATE ARCHITECT

Authority: Sections 19200-19204, Health and Safety Code.

Reference: Sections 19201.5 and 19202, Health and Safety Code.

Division 1—CONSTRUCTION

SCOPE

> | **Sec. 12-16-201.** The American Society for Testing and Materials (ASTM) F2138–09 Standard Specification for Excess Flow Valves for Natural Gas Service, shall be the applicable standard used by the Division of the State Architect for certification of these devices.

Sec. 12-16-201.1. Each installation of a customer-owned device that satisfies this standard must be done in accordance with the *California Plumbing Code*.

HISTORY NOTE APPENDIX
CALIFORNIA REFERENCED STANDARDS CODE
Title 24, Part 12, California Code of Regulations (CCR)

*For prior code history, see the History Note Appendix to the
2007 Triennial Edition of the California Refernced Standards Code, effective January 1, 2008.*

1. SFM 07-09 – Amendments to the 2010 California Referenced Standards Code, California Code of Regulations (CCR) Title 24, Part 12. Effective on January 1, 2011.
2. (DSA-SS 02/10) – Repeal and amend provisions of the 2010 California Reference Standards Code, CCR Title 24, Part 12 for updated standards, Effective on July 1, 2012.

