



UL 1803

STANDARD FOR SAFETY

Factory Follow-Up on Third Party Certified
Portable Fire Extinguishers

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UL Standard for Safety for Factory Follow-Up on Third Party Certified Portable Fire Extinguishers, UL 1803

Fourth Edition, Dated February 15, 2012

Summary of Topics

This UL 1803 revision is being issued to correct the ANSI approval date on the title page.

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UL 1803

Standard for Factory Follow-Up on Third Party Certified Portable Fire

Extinguishers

First Edition – July, 1986

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Third Edition – December, 2006

Fourth Edition

February 15, 2012

This ANSI/UL Standard for Safety consists of the Fourth Edition.

The most recent designation of ANSI/UL 1803 as an American National Standard (ANSI) occurred on February 15, 2012. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, or effective date information.

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 <http://csds.ul.com>.

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INTRODUCTION

1 Scope

1.1 This standard covers the basic elements of a Third Party Certification and Inspection Program for various types of portable fire extinguishers, hand and wheeled, including the following: carbon dioxide, dry chemical, water based, clean agent, and stored pressure water.

2 Reference Standards

2.1 Products covered under this program shall comply with the requirements in effect on the date of production in the Standard for the Rating and Fire Testing of Fire Extinguishers, ANSI/UL 711, and in one of the following standards:

- a) Standard for Water Based Agent Fire Extinguishers, ANSI/UL 8.
- b) Standard for Carbon Dioxide Fire Extinguishers, ANSI/UL 154.
- c) Standard for Dry-Chemical Fire Extinguishers, ANSI/UL 299.
- d) Standard for Water Fire Extinguishers, ANSI/UL 626.
- e) Standard for Clean Agent Fire Extinguishers, ANSI/UL 2129.

3 Glossary

3.1 For the purpose of this standard, the following definitions apply.

3.2 CERTIFICATION – A process of product evaluation to:

- a) Determine conformance of a product with a nationally-recognized safety standard;
- b) Provide for product Listing in a product directory;
- c) Provide for application of a Certification Mark to those products which conform to the standard; and
- d) Provide for audit of a manufacturer's quality control program, all under terms of an agreement(s) signed by the manufacturer and the Third Party Certification and Inspection Body.

3.3 CERTIFICATION MARK – A distinctive registered mark of a Third Party Certification and Inspection Body that the Manufacturer, by the terms of the Third Party Certification and Inspection Body, is authorized to apply to his product as his declaration that the product has been manufactured under the Follow-Up Program and complies with the requirements of the program.

3.4 FOLLOW-UP DOCUMENT – A document describing the Certified product and essential elements of the Follow-Up Program, prepared by the Third Party Certification and Inspection Body and loaned to the Manufacturer while the Certification is in effect.

3.5 FOLLOW-UP PROGRAM – The sampling, inspections, tests, or other measures taken by the Manufacturer and supplemented by the Certification Body as a check on the means that the Subscriber exercises to determine compliance of Certified products with the requirements. Such activities are generally conducted at the manufacturing location, but examination and testing is also conducted by the Certification and Inspection Body on samples selected from the factory, the open market, or elsewhere.

3.6 MANUFACTURER – A manufacturer or assembler of a Certified product at whose factory a Third Party Certification and Inspection Program is established.

4 Agreements

4.1 A manufacturer participating in the Third Party Certification and Inspection Program shall be required to sign a legally binding agreement with a Third Party Certification Body. Such an agreement shall provide for at least the following elements, duties, and responsibilities:

- a) The Certification Body shall determine, by means of product evaluation and review of the Manufacturer's quality assurance measures, that the product is eligible for coverage under a Certification Program.
- b) The manufacturer shall agree that the Certification and Inspection Body may test production samples or prototype models. If a prototype model is tested, the Certification and Inspection Body shall inspect the first production and repeat selected tests to verify that the production samples comply with the appropriate requirements. Products that comply will be covered under a Follow-Up Program as indicated in (c), and will be subject to additional production sampling and testing as described in (g) and (h).
- c) The Certification and Inspection Body shall prepare a Follow-Up Document, publish a Listing in a suitable form, and establish a Follow-Up Program for a product found to be in compliance with the appropriate standards and otherwise to be eligible for coverage under the Certification Program.
- d) The Follow-Up Inspection Document shall identify, describe, and set forth requirements for the Certified product and shall specify the authorized Certification Mark that shall be used only on or in connection with a Certified product.
- e) The establishment of coverage under the Program shall be contingent upon the manufacturer demonstrating to the Certification Body's satisfaction that the product will be produced in accordance with the Certification Program.
- f) The manufacturer shall agree that the Certification Mark shall only be used on products manufactured by him at the locations specified in the Follow-Up Document.
- g) Under a Follow-Up Program, the Certification and Inspection Body shall perform all necessary examinations, tests, and inspections to determine compliance of randomly selected samples of the Certified product with the requirements specified in the Follow-Up Inspection Document. Samples are to be selected from production intended to bear the Certification Mark, finished products at the manufacturer's factory bearing the Certification Mark, and products that bear the Certification Mark that have been purchased on the open market.
- h) The Certification and Inspection Body shall have the right to conduct unannounced inspections at the factory, and to control Certification Marks, including the right to require that the manufacturer remove a Mark from a product that does not comply with the requirements.