

UL 1803

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Factory Follow-Up on Third Party Certified Portable Fire Extinguishers



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November 29, 1994

Standard for

Factory Follow-Up on Third Party Certified Portable Fire Extinguishers

UL 1803, Second Edition

Accompanying this transmittal notice is a copy of the Second edition of UL 1803.

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

THIS EDITION OF THE STANDARD IS NOW IN EFFECT.

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

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UL 1803

Standard for

**Factory Follow-Up on Third Party
Certified Portable Fire Extinguishers**

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Second Edition

November 29, 1994

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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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FOREWORD

A. This standard contains basic requirements for a Third Party Certification Program for portable fire extinguishers. 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 is one of the conditions for continued coverage of the manufacturer's product.

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

D. A Certification Program which complies with the text of this standard will not necessarily be judged to comply with the standard if, when reviewed and evaluated, it is found to have features which diminish the level of performance contemplated by these requirements.

E. A Certification Program employing elements differing from those detailed in the requirements of this standard may be reviewed and evaluated according to the intent of the requirements and, if found to be substantially equivalent, may be judged to comply with the standard.

INTRODUCTION

1 Scope

1.1 This standard covers the basic elements of a Third Party Certification Program for various types of portable fire extinguishers, including the following: carbon dioxide, dry chemical, foam, halogenated 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 Foam 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 2-1/2-Gallon Stored Pressure Water Type Fire Extinguishers, ANSI/UL 626.
- e) Standard for Halogenated Agent Fire Extinguishers, ANSI/UL 1093.

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 Body.

3.3 **CERTIFICATION MARK** A distinctive registered mark of a Third Party Certification Body that the Manufacturer, by the terms of the Third Party Certification 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 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 Body on samples selected from the factory, the open market, or elsewhere.

3.6 LISTED COMPANY A company whose name or trade name will appear on the Certified product and whose name is published in a product directory.

3.7 MANUFACTURER A manufacturer or assembler of a Certified product at whose factory a Third Party Certification Program is established.

4 Agreements

4.1 A manufacturer participating in the Third Party Certification 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 Body may test production samples or prototype models. If a prototype model is tested, the Certification 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 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 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 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 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.