

(b) Manufacturers of listed or labeled marine type semiportable fire extinguishers shall maintain quality control of the materials used, manufacturing methods, and the finished product so as to meet the applicable requirements, and shall make sufficient inspections and tests of representative samples of the extinguishers and various components produced to maintain the quality of the finished product. Records of tests conducted by the manufacturer shall be made available to the laboratory inspector or to the Coast Guard marine inspector, or both, for review upon request.

(c) Followup check tests, examinations, and inspections of product listed and labeled as a "marine type" semiportable fire extinguisher acceptable to the Commandant as approved for use on merchant vessels and motorboats may be conducted by the Coast Guard, as well as by the recognized laboratory.

(d) The laboratory inspector, or the Coast Guard merchant marine inspector assigned by the Commander of the District in which the factory is located, or both, shall be admitted to any place in the factory where work is being done on listed or labeled product, and either or both inspectors may take samples of parts or materials entering into construction, of final assemblies, for further examinations, inspections, or tests. The manufacturer shall provide a suitable place and the apparatus necessary for the performance of the tests which are done at the place of manufacture.

**§ 162.039-7 Procedure for listing and labeling.**

(a) Manufacturers having models of extinguishers which they believe are suitable for marine service may make application for listing and labeling of such product as a "marine type" semiportable fire extinguisher which will be acceptable to the Commandant as approved for use on merchant vessels, by addressing a request directly to a recognized laboratory. The laboratory will inform the submitter as to the requirements for inspections, examinations, and testing necessary for such listing and labeling. All costs in connection with the examinations,

tests, and inspections, listings and labelings are payable by the manufacturer.

(b) [Reserved]

**§ 162.039-8 Termination of listing or labeling.**

(a) Listing or labeling as a marine type semiportable fire extinguisher acceptable to the Commandant as approved for use on inspected vessels or motorboats may be terminated, withdrawn, canceled, or suspended by written notice to the recognized laboratory from the Commandant, or by written notice to the manufacturer from the recognized laboratory or from the Commandant under the following conditions:

(1) When the manufacturer does not desire to retain the service.

(2) When the listed product is no longer being manufactured.

(3) When the manufacturer's own program does not provide suitable assurance of the quality of the listed or labeled product being manufactured.

(4) When the product manufactured no longer conforms to the current applicable requirements.

(b) [Reserved]

**Subpart 162.050—Pollution Prevention Equipment**

SOURCE: CGD 76-088a, 44 FR 53359, Sept. 13, 1979, unless otherwise noted.

**§ 162.050-1 Scope.**

(a) This subpart contains—

(1) Procedures for approval of 100 p.p.m. separators, 15 p.p.m. separators, cargo monitors, bilge monitors, and bilge alarms;

(2) Design specifications for this equipment;

(3) Tests required for approval;

(4) Procedures for obtaining designation as a facility authorized to conduct approval tests;

(5) Marking requirements; and

(6) Factory inspection procedures.

(b) [Reserved]

**§ 162.050-3 Definitions.**

(a) *p.p.m.* means parts per million by volume of oil in water;

(b) *100 p.p.m. separator* means a separator that is designed to remove

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enough oil from an oil-water mixture to provide a resulting mixture that has an oil concentration of 100 p.p.m. or less;

(c) *15 p.p.m. separator* means a separator that is designed to remove enough oil from an oil-water mixture to provide a resulting mixture that has an oil concentration of 15 p.p.m. or less;

(d) *Cargo monitor* means an instrument that is designed to measure and record the oil content of cargo residues from cargo tanks and oily mixtures combined with these residues;

(e) *Bilge monitor* means an instrument that is designed to measure and record the oil content of oily mixtures from machinery space bilges and fuel oil tanks that carry ballast;

(f) *Bilge alarm* means an instrument that is designed to measure the oil content of oily mixtures from machinery space bilges and fuel oil tanks that carry ballast and activate an alarm at a set concentration limit; and

(g) *Independent laboratory* means a laboratory that—

(1) Has the equipment and procedures necessary to approve the electrical components described in §§ 162.050-21(b) and 162.050-25(c), or to conduct the test described in § 162.050-37(a); and

(2) Is not owned or controlled by a manufacturer, supplier, or vendor of separators, monitors, or bilge alarms.

**§ 162.050-4 Documents incorporated by reference.**

(a) The following documents are incorporated by reference into this subpart:

(1) Underwriters Laboratories Standard 913 (as revised April 8, 1976).

(2) “Experimental Statistics”, National Bureau of Standards Handbook No. 91 (October 1966).

(3) ASTM D 2777-98, Standard Practice for Determination of Precision and Bias of Applicable Test Methods of Committee D-19 on Water—162.050-15.

(b) The documents listed in this section may be obtained as follows:

(1) The UL standard may be obtained from Underwriters Laboratories, Inc., (UL), 12 Laboratory Drive, Research Triangle Park, NC 27709-3995.

(2) You may obtain the ASTM Standard from the American Society for

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Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

(3) The NBS handbook may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

(c) The documents listed in this section are also on file in the Federal Register library.

(d) Approval to incorporate by reference the materials listed in this section was obtained from the Director of the Federal Register on August 21, 1979.

[44 FR 53359, Sept. 13, 1979, as amended by USCG-1999-6216, 64 FR 53228, Oct. 1, 1999; USCG-1999-5151, 64 FR 67185, Dec. 1, 1999]

**§ 162.050-5 Contents of application.**

(a) An application for approval of a 15 p.p.m. separator, a cargo or bilge monitor, or a bilge alarm must contain the following information:

(1) A brief description of the item submitted for approval.

(2) The name and address of the applicant and its manufacturing facility.

(3) A detailed description of quality control procedures, in-process and final inspections and tests followed in manufacturing the item, and construction and sales record keeping systems maintained.

(4) Arrangement drawings and piping diagrams of the item that give the information prescribed by § 56.01-10(d) of this chapter.

(5) Detailed electrical plans of the type described in § 110.25-1 of this chapter.

(6) An instructions manual containing detailed instructions on installation, operation, calibration and zeroing, and maintenance of the item.

(7) For each monitor and bilge alarm and each control on a separator, the vibration test report described in § 162.050-37.

(8) For each cargo monitor, a statement of whether it is to be used with crude oils, refined products, or both.

(9) A list of the substances used in operating the item that require certification under part 147 of this chapter as articles of ships' stores and supplies.

(10) The name of the facility to conduct approval testing.