NFPA 10-2010 Standard for Portable Fire Extinguishers

NFPA 10-2010: Portable Fire Extinguishers (The following Indiana Amendments are reprinted here from the Indiana government web site for your convenience. We have not edited or reformatted these pages, nor have we reviewed the for accuracy. We assume them to be identical to the official amendments as originally printed in the Indiana Register. We make no stated or implied claim as to their accuracy.)

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675 IAC 28-1-2 NFPA 10; standard for portable fire extinguishers

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 10-19-2; IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 25-4; IC 25-31; IC 36-7

Sec. 2. (a) That certain standard, being titled NFPA 10, Standard for Portable Fire Extinguishers, 2010 edition, published by the National Fire Protection Association (NFPA), 1 Batterymarch Park, Quincy, Massachusetts 02169-7471, be and the same is hereby adopted by reference as if fully set out in this section except as revised hereafter.

(b) This rule is available for review and reference at the:
Legal and Code Services Section
Indiana Department of Homeland Security
Indiana Government Center South
302 West Washington Street, Room W246
Indianapolis, Indiana 46204

(c) Delete the text of Section 1.1 and insert the following: Scope. The provisions of this standard apply to the selection, installation, inspection, maintenance, and testing of portable extinguishing systems.

(d) Delete Section 1.2 in its entirety without substitution.

(e) Amend Section 2.2 as follows:

(1) In the reference to NFPA 14, delete "2010 edition" and insert "as adopted at 675 IAC 13-1-9".

(2) In the reference to NFPA 58, delete "2008 edition" and insert "as adopted at 675 IAC 28-1-22".

(3) In the reference to NFPA 72, delete "2010 edition" and insert "as adopted at 675 IAC 28-1-28".

(4) In the reference to NFPA 86, delete "2007 edition" and insert "as adopted at 675 IAC 28-1-31".

(5) In the reference to NFPA 385, delete "2007 edition" and insert "as adopted at 675 IAC 28-1-34".

(6) In the reference to NFPA 407, delete "2007 edition" and insert "as adopted at 675 IAC 28-1-36".

(f) Delete Section 2.3.7 without substitution.

(g) Amend Section 2.4 as follows:

(1) In the reference to NFPA 17, delete "2009 edition" and insert "as adopted at 675 IAC 28-1-9".

(2) In the reference to NFPA 17A, delete "2009 edition" and insert "as adopted at 675 IAC 28-1-10".

(3) In the reference to NFPA 52, delete "2010 edition" and insert "as adopted at 675 IAC 28-1-21".

(h) Amend Chapter 3 as follows:

(1) Amend the following definitions to read as follows:

APPROVED means acceptance by the authority having jurisdiction by one (1) of the following methods:

(1) Investigation or tests conducted by nationally recognized authorities; or

(2) Investigation or tests conducted by nationally recognized technical or scientific organizations; or

(3) Nationally accepted principles.

The investigation, tests, or principles shall establish that the method, material, equipment, design,

AUTHORITY HAVING JURISDICTION means the Division of Fire and Building Safety or officer of a local unit of government empowered by law to administer and enforce the rules of the commission.

EXTINGUISHER MAINTENANCE means a thorough examination of the fire extinguisher and any necessary repair. HALOGENATED AGENTS means halogenated (clean) agents referenced in this standard are the following types:or type of construction is safe for its intended purpose.

(1) Halons. Bromochlorodifluoromethane (Halon 1211), bromotrifluoromethane (Halon 1301), and mixtures of Halon 1211 and Halon 1301 (Halon 1211/1301).

NOTE: Halon 1211 and Halon 1301 are included in the "Montreal Protocol on Substances that Deplete the Ozone Layer", signed September 16, 1987. In compliance with National regulations, production of halons ceased on January 1, 1994.

(2) Halocarbons. Halocarbon agents include hydrochlorofluoro-carbon (*HCFC), hydrofluorocarbon (HFC), perfluorocarbon (PFC), and fluoroidodocarbon (FIC) type agents.

LABELED means equipment or materials to which has been attached a label, symbol, or other identifying mark of an organization engaged in product evaluation, that maintains periodic inspection of production of labeled equipment or materials, and by whose labeling the manufacturer indicates compliance with appropriate standards or performance in a specified manner.

LISTED means equipment or materials included in a list published by an organization engaged in product evaluation, that maintains periodic inspection of production of listed equipment or materials, and whose listing states either that the equipment or material meets appropriate standards or has been tested and found suitable for use in a specified manner.

(2) Add the following definitions:

BUILDING CODE means the Indiana Building Code in effect in Indiana at the time of construction, remodeling, alteration, or addition of the structure.

DESIGN PROFESSIONAL means an architect who is registered under IC 25-4 or professional engineer who is registered under IC 25-31. If a registered design professional is not required by 675 IAC 12-6 or 675 IAC 15, then it means the owner.

DIVISION OF FIRE AND BUILDING SAFETY means the Division of Fire and Building Safety of the Indiana Department of Homeland Security created pursuant to IC 10-19-2.

FIRE CODE means the Indiana Fire Code.

INDIANA BUILDING CODE means the rules adopted at 675 IAC 13 in effect in Indiana at the time of construction, remodeling, alteration, or addition of the structure.

INDIANA FIRE CODE means the rules adopted at 675 IAC 22 in effect in Indiana at the time of inspection by the inspection authority or, with respect to construction required to be filed under 675 IAC 12-6, 675 IAC 22 in effect at the time of construction, remodeling, alteration, or addition of the structure.

QUALIFIED means a design professional or a person having successfully completed a course of instruction related to the equipment being installed, serviced, or repaired. Such instruction shall be provided by the manufacturer of the equipment or their authorized representative.

(3) Delete Section 3.2.6 in its entirety without substitution.

(i) Amend Section 4.1.1 to read as follows: Portable fire extinguishers used to comply with this standard shall be listed and labeled.

(j) Amend Section 4.2(2) to read as follows: Hazardous materials shall be identified in accordance with NFPA 704 as adopted by the commission at 675 IAC 28-1-38. Hazardous materials shall be classified in accordance with chapter 27 of the Indiana Fire Code.

(k) Delete the text of Section 5.1 and substitute the following: Extinguishers shall be suitable for the anticipated growth and character of the fire, construction, and occupancy of the individual property or premises, the vehicle or hazard to be protected, and ambient-temperature conditions. Selection of the class, size, number, and location of extinguishers shall be as specified in the Indiana Fire Code.

(l) Delete Section 5.4.1 without substitution.
(m) Delete Section 5.4.1.4 without substitution.
(n) Delete Section 5.4.2 in its entirety without substitution.
(o) Delete the text of Section 5.5.5 and insert as follows: See Section 904.11.5 of the Indiana Fire Code.
(p) Delete the text of Section 5.5.5.2 and insert as follows: Cooking appliances that are protected by a UL 300 fire-extinguishing system shall be provided with a type K fire extinguisher.
(q) Delete Section 5.6 in its entirety without substitution.
(r) Delete the text of Section 6.1.1 and insert as follows: The minimum required number of fire extinguishers needed to protect a property shall be determined as specified in the Indiana Fire Code.
(s) Amend Section 6.1.2 to read as follows: Fire extinguishers shall be provided for the protection of the occupancy hazard as required by the Indiana Building Code and the Indiana Fire Code.
(t) Delete the text of Section 7.1.2 in its entirety and insert to read as follows:
Section 7.1.2.1. Persons performing design, installation, maintenance, and servicing shall be qualified.
Section 7.1.2.2. Documentation of qualifications shall be provided to the authority having jurisdiction upon request. Section 7.1.2.3. Persons performing maintenance and recharging of the fire extinguishers shall have available the appropriate manufacturer's servicing manuals, the correct tools, recharge materials, lubricants, and manufacturer's replacement parts or parts specifically listed for the use in the fire extinguisher.
(u) Amend Section 7.3.3.1 to read as follows: Fire extinguisher shells that pass the applicable six (6) year requirement of 7.3.1.2.1 shall have the test information recorded on a durable weatherproof label, a minimum size of two (2) inches by three and one-half (3½) inches (51mm × 89mm).
The label shall be affixed to the shell by means of a heatless process. These labels shall be self-destructive type when their removal from a fire extinguisher is attempted. The label shall include the following information:

(1) Month and year the test was performed, indicated by a perforation such as by a hand punch.
(2) Name or initials of the person performing the test and the name of the agency performing the test.

(v) Delete Section 8.1.2 without substitution.
(w) Delete Section 8.7.1 without substitution.
(x) Delete Section 8.7.2.3 without substitution.
(y) Delete Section 8.7.3.2 without substitution.
(z) The annexes are:
(1) not adopted as part of this code;
(2) intended for use as a guide; and
(3) not enforceable as part of this code.

(Fire Prevention and Building Safety Commission; 675 IAC 28-1-2; filed Aug 23, 2006, 4:03 p.m.: 20060906-IR-675050104FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; filed Nov 15, 2012, 2:59 p.m.: 20121212-IR-675120051FRA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)