Article 28 - NFPA 17-2002: Standard For Dry Chemical Extinguishing Systems

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675 IAC 28-1-9 NFPA 17; standard for dry chemical extinguishing systems

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 36-7

Sec. 9. (a) Standard for Dry Chemical Extinguishing Systems, NFPA 17, 2002, published by National Fire Protection Association (NFPA), 1 Batterymarch Park, Quincy, Massachusetts 02269-9101 is adopted by reference except as revised hereafter.

(b) The following documents referenced in NFPA 17 are not adopted, are not enforceable, and are for information purposes only:

(1) ASTM A 53.

(2) ANSI C-2.

(3) ANSI/ASME B31.1.

(4) UL 300.

(5) UL 1254

(6) Title 29, Code of Federal Regulations.

(c) The following documents referenced in NFPA 17 are adopted and are enforceable:

(1) NFPA 70 adopted in 675 IAC 17.

(2) NFPA 72 adopted in section 28 of this rule.

(3) ASME Boiler and Pressure Vessel Code, as adopted at 680 IAC 2-1-1.

(d) Add sentence to Section 1.2 to read as follows: For alternate materials, methods, and design, see the General Administrative Rules (675 IAC 12-6-11).

(e) Delete Section 1.3 in its entirety without substitution.

(f) Delete Section 1.4 in its entirety and substitute "See 675 IAC 12-6-11.".

(g) Amend the following definitions in Chapter 3 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, or type of construction is safe for its intended purpose.

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.

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.

(h) Add the following definitions to Chapter 3 to read as follows:

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.

NFPA 70 means the Indiana Electrical Code (675 IAC 17).

TESTING LABORATORY means an independent nationally recognized testing laboratory or other organization listed in the General Administrative Rules (675 IAC 12-6-11).

(i) Delete subsection 3.2.6 in its entirety without substitution.

(j) Delete Section 4.2 in its entirety without substitution.

(k) In Section 4.5.2, delete text and substitute "The piping (types) shall be listed or labeled for the intended

use.".

(l) Amend Section 4.6.1 to read as follows: The type of dry chemical used in the system shall not be changed unless proved to be changeable by a testing laboratory and recommended by the manufacturer of the equipment.

(m) Amend Section 4.6.3 to read as follows: CAUTION: Types of dry chemicals shall not be mixed. Mixtures of certain dry chemicals will generate dangerous pressures and will form lumps.

(n) Delete subsection 4.9.1 in its entirety without substitution.

(o) Delete subsection 4.9.2 in its entirety without substitution.

(p) Delete subsection 5.7.2.1 in its entirety without substitution.

(q) Delete subsection 5.7.2.2 in its entirety without substitution.

(r) Delete Chapter 8 in its entirety without substitution.

(s) In Section 9.3.2, delete "UL 300" and substitute "the Indiana Mechanical Code (675 IAC 18)".

(t) Delete subsection 9.3.4.3 in its entirety without substitution.

(u) Delete subsection 9.3.5.2 and substitute as follows: For other specific details, see the Indiana Mechanical Code (675 IAC 18).

(v) Delete subsection 9.9.3.1.

(w) Delete Section 9.10 in its entirety without substitution.

(x) Delete Sections 10.1 and 10.2 and substitute to read as follows: Plans and specifications shall be filed in accordance with the General Administrative Rules (675 IAC 12).

(y) Delete subsection 10.3.1 in its entirety without substitution.

(z) Amend Section 10.4 by deleting "qualified" and substituting "trained".

(aa) Delete subsection 10.4.3.1 in its entirety without substitution.

(bb) Delete subsection 10.4.3.5 in its entirety without substitution.

(cc) Amend Section 11.5.5 by deleting "acceptable to" and substituting "approved by". *(Fire Prevention and Building Safety Commission; 675 IAC 28-1-9; filed Aug 23, 2006, 4:03 p.m.: 20060906-IR-675050104FRA)*