necessary protection and precautions to be taken to ensure the safety of employees as required by the particular regulation under the condition to which it applies. For the purposes of subparts B, C, and D of this part, except for §1915.35(b)(8) and §1915.36(a)(5), to which the above definition applies, the competent person must also meet the additional requirements of §1915.7.

(p) The term confined space means a compartment of small size and limited access such as a double bottom tank, cofferdam, or other space which by its small size and confined nature can readily create or aggravate a hazardous exposure.

(q) The term enclosed space means any space, other than a confined space, which is enclosed by bulkheads and overhead. It includes cargo holds, tanks, quarters, and machinery and boiler spaces.

(r) The term hot work means riveting, welding, burning or other fire or spark producing operations.

(s) The term cold work means any work which does not involve riveting, welding, burning or other fire or spark producing operations.

(t) The term portable unfired pressure vessel means any pressure container or vessel used aboard ship, other than the ship’s equipment, containing liquids or gases under pressure, excepting pressure vessels built to Department of Transportation regulations under 49 CFR part 178, subparts C and H.

(u) The term powder actuated fastening tool means a tool or machine which drives a stud, pin, or fastener by means of an explosive charge.

(v) For purposes of §1915.97, the term hazardous material means a material which has one or more of the following characteristics:

1. Has a flash point below 140 °F., closed cup, or is subject to spontaneous heating;

2. Has a threshold limit value below 500 p.p.m. in the case of a gas or vapor, below 500 mg./m.³ for fumes, and below 25 m.p.p.c.f. in case of a dust;

3. Has a single dose oral LD₅₀ below 500 mg./kg.;

4. Is subject to polymerization with the release of large amounts of energy;

5. Is a strong oxidizing or reducing agent;

6. Causes first degree burns to skin in short time exposure, or is systematically toxic by skin contact; or

7. In the course of normal operations, may produce dusts, gases, fumes, vapors, mists, or smokes which have one or more of the above characteristics.

§1915.5 Incorporation by reference.

(a) Specifications, standards, and codes of agencies of the U.S. Government, to the extent specified in the text, form a part of the regulations of this part. In addition, under the authority vested in the Secretary under the Act, the specifications, standards, and codes of organizations which are not agencies of the U.S. Government, in effect on the date of the promulgation of the regulations of this part as listed below, to the extent specified in the text, form a part of the regulations of this part.

(b)(1) The standards listed in paragraph (d) of this section are incorporated by reference in the corresponding sections noted as the sections exist on the date of the approval, and a notice of any change in these standards will be published in the Federal Register. The Director of the Federal Register approved these incorporations by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51.

(b)(2) Any changes in the standards incorporated by reference in this part and an official historic file of such changes are available for inspection in the Docket Office at the national office of the Occupational Safety and Health Administration, U.S. Department of Labor, Washington, DC 20210; telephone: 202–693–2350 (TTY number: 877–889–5627).

(c) Copies of standards listed in this section and issued by private standards organizations are available for purchase from the issuing organization at the addresses or through the other contact information listed below for these private standards organizations. In addition, these standards are available for inspection at the National Archives and Records Administration (NARA). For information on the availability of
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(d)(1) Except as noted, copies of the standards listed below in this paragraph are available for purchase from the American National Standards Institute (ANSI), 25 West 43rd Street, 4th Floor, New York, NY 10036; telephone: 212–642–4900; fax: 212–396–0025; Web site: http://wwwansi.org.

(i) ANSI A14.1–1975 Safety Requirements for Portable Wood Ladders, IBR approved for §1915.72(a)(6).

(ii) ANSI A14.2–1972 Safety Requirements for Portable Metal Ladders, IBR approved for §1915.72(a)(4).


(2) The following material is available for purchase from the American Society of Mechanical Engineers, 345 East 47th Street, New York, New York 10017:

(i) ASME Boiler and Pressure Vessel Code, Section VIII, Rules for Construction of Unfired Pressure Vessels, 1963, IBR approved for §1915.172(a).

Hygienists (ACGIH), 1014 Broadway, Cincinnati, OH 45202:

(i) Threshold limit values, 1970, IBR approved for §§1915.12(b) and 1915.1000, table Z.

(4) The following material is available for purchase from the National Fire Protection Association, 1 Batterymarch Park, PO Box 9101, Quincy, MA 02269–9101:


(vi) NFPA 10–2002 Standard for Portable Fire Extinguishers, IBR approved for §§1915.507(b)(1) and (b)(2).

(vii) NFPA 14–2000 Standard for the Installation of Standpipe and Hose Systems, IBR approved for §§1915.507(b)(2) and (d)(1).


(5) Copies of the standards listed below in this paragraph are available for purchase from ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428–2959; telephone: 610–832–9585; fax: 610–832–9555; e-mail: serviceastm.org; Web site: http://www.astm.org:


EFFECTIVE DATE NOTE: At 76 FR 24698, May 2, 2011, §1915.6 was amended by adding paragraph (d)(1)(xii) and (d)(1)(xiii), effective Aug. 1, 2011. For the convenience of the user, the added text is set forth as follows:

§1915.5 Incorporation by reference.

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(xiii) ANSI/ISEA Z308.1–2009, Revision of ANSI Z308.1–2003, Minimum Requirements for Workplace First Aid Kits and Supplies, ANSI approved May 8, 2009, IBR approved for §1915.87 Appendix A.

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§1915.6 Commensal diving operations.

Commerical diving operations shall be subject to subpart T of part 1910, §§1910.401–1910.441 of this chapter.