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(vi) ANSI Z89.1-1986 Personnel Protection—Protective Headgear for Industrial Workers Requirements, IBR approved for §1915.155(b)(1)

(vii) ANSI Z89.1-1969 Safety Requirement for Industrial Head Protection, IBR approved for §1915.155(b)(2).

(viii) ANSI Z41-1991 Personal Protection—Protective Footwear, IBR approved for §1915.156(b)(1)

(ix) ANSI Z41-1983 Personal Protection—Protective Footwear, IBR approved for §1915.156(b)(2).

- (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).
- (3) The following material is available for purchase from the American Conference of Governmental Industrial Hygienists (ACGIH), 1014 Broadway, Cincinnati, OH 45202:
- (i) Threshold limit values, 1970, IBR approved for  $\S$ 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:
- (i) NFPA 1981–1997, Standard on Open-Circuit Self-Contained Breathing Apparatus for the Fire Service, IBR approved for §1915.505(e)(3)(v).
- (ii) NFPA 1971-2000, Standard on Protective Ensemble for Structural Fire Fighting, IBR approved for §1915.505(e)(4)(ii).
- (iii) NFPA 1976-2000, Standard on Protective Ensemble for Proximity Fire Fighting, IBR approved for §1915.505(e)(5).
- (iv) NFPA 1982-1998, Standard on Personal Alert Safety Systems (PASS), IBR approved for §1915.505(e)(6)(ii).
- (v) NFPA 1983-2001, Standard on Fire Service Life Safety Rope and System Components, IBR approved for §1915.505(e) (7) (i).
- (vi) NFPA 10-1998, Standard for Portable Fire Extinguishers, IBR approved for §1915.507(b)(1).
- (vii) NFPA 14-2000, Standard for the Installation of Standpipe, Private Hy-

drant, and Hose Systems, IBR approved for §1915.507(b)(2) and (d)(1).

- (viii) NFPA 72-1999, National Fire Alarm Code, IBR approved for §1915.507(c)(6).
- (ix) NFPA 13-1999, Installation of Sprinkler Systems, IBR approved for §1915.507(d)(2).
- (x) NFPA 750-2000, Standard on Water Mist Fire Protection Systems, IBR approved for §1915.507(d)(2).
- (xi) NFPA 25-2002, Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems, IBR approved for §1915.507(d)(2).
- (xii) NFPA 15-2001, Standard for Water Spray Fixed Systems for Fire Protection, IBR approved for §1915.507(d)(3).
- (xiii) NFPA 11-1998, Standard for Low-Expansion Foam, IBR approved for § 1915.507(d)(3).
- (xiv) NFPA 11A-1999, Standard for Medium- and High-Expansion Foam Systems, IBR approved for §1915.507(d)(3).
- (xv) NFPA 17-2002, Standard for Dry Chemical Extinguishing Systems, IBR approved for §1915.507(d)(4).

(xvi) NFPA 12-2000, Standard on Carbon Dioxide Extinguishing Systems, IBR approved for §1915.507(d)(5).

(xvii) NFPA 12A-1997, Standard on Halon 1301 Fire Extinguishing Systems, IBR approved for §1915.507(d)(5).

(xviii) NFPA 2001-2000, Standard on Clean Agent Fire Extinguishing Systems, IBR approved for § 1915.507(d) (5).

(xix) NFPA 1403-2002, Standard on Live Fire Training Evolutions, IBR approved for §1915.508(d)(8).

[61 FR 26359, May 24, 1996, as amended at 67 FR 44541, July 3, 2002; 69 FR 18803, Apr. 9, 2004; 69 FR 55702, Sept. 15, 2004]

## § 1915.6 Commerical diving operations.

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

## §1915.7 Competent person.

- (a) *Application*. This section applies to shipyard employment.
- (b) Designation. (1) One or more competent persons shall be designated by the employer in accordance with the applicable requirements of this section, unless the requirements of subparts B,

- C, D and H of this part are always carried out by a Marine Chemist. *Exception:* The employer may designate any person who meets the applicable portions of the criteria set forth in paragraph (c) of this section as a competent person who is limited to performing testing to the following situations:
- (i) Repair work on small craft in boat yards where only combustible gas indicator tests are required for fuel tank leaks or when using flammable paints below decks;
- (ii) Building of wooden vessels where only knowledge of the precautions to be taken when using flammable paints is required:
- (iii) The breaking of vessels where there is no fuel oil or other flammable hazard; and
- (iv) Tests and inspections performed to comply with §§ 1915.35(b)(8) and 1915.36(a)(5).
- (2)(i) The employer shall maintain either a roster of designated competent persons or a statement that a Marine Chemist will perform the tests or inspections which require a competent person.
- (ii) The employer shall make the roster of designated persons or the statement available to employees, the employee's representative, the Director or the Assistant Secretary upon request.
- (iii) The roster shall contain, as a minimum, the following:
  - (A) The employers' name,
- (B) The designated competent person's name(s), and
- (C) The date the employee was trained as a competent person.
- (c) *Criteria*. The employer shall ensure that each designated competent person has the following skills and knowledge:
- (1) Ability to understand and carry out written or oral information or instructions left by Marine Chemist, Coast Guard authorized persons and Certified Industrial Hygienists;
- (2) Knowledge of subparts B, C, D and H of this part;
- (3) Knowledge of the structure, location, and designation of spaces where work is done:
- (4) Ability to calibrate and use testing equipment including but not limited to, oxygen indicators, combustible gas indicators, carbon monoxide indi-

- cators, and carbon dioxide indicators, and to interpret accurately the test results of that equipment;
- (5) Ability to perform all required tests and inspections which are or may be performed by a competent person as set forth in subparts B, C, D and H of this part.
- (6) Ability to inspect, test, and evaluate spaces to determine the need for further testing by a Marine Chemist or a Certified Industrial Hygienist; and
- (7) Ability to maintain records required by this section.
- (d) Recordkeeping. (1) When tests and inspections are performed by a competent person, Marine Chemist, or Certified Industrial Hygienist as required by any provisions of subparts B, C, D, or H of this part, the employer shall ensure that the person performing the test and inspection records the location, time, date, location of inspected spaces, and the operations performed, as well as the test results and any instructions.
- (2) The employer shall ensure that the records are posted in the immediate vicinity of the affected operations while work in the spaces is in progress. The records shall be kept on file for a period of at least three months from the completion date of the specific job for which they were generated.
- (3) The employer shall ensure that the records are available for inspection by the Assistant Secretary, Director, and employees and their representatives.

[59 FR 37856, July 25, 1994]

## § 1915.8 OMB control numbers under the Paperwork Reduction Act.

The following sections or paragraphs contain a collection of information requirement which has been approved by the Office of Management and Budget under the control number listed.

29 CFR citation	OMB con- trol No.
1915.11—1915.16	1218-0011
1915.113	1218-0220
1915.152(b)	1218-0215
1915.152(e)	1218-0215
1915.159(d)	1218-0215
1915.160(d)	1218-0215
1915.172	1218-0220
1915.501(d)	1218-0248
1915.502(a)	1218-0248