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protective eye and face protection devices that are constructed in accordance with one of the above consensus standards will be deemed to be in compliance with the requirements of this section.

- (2) For employees wearing corrective spectacles, eye protection equipment required by paragraph (a)(1) of this section must be of a type which can be worn over spectacles. Prescription ground safety lenses may be substituted if they provide equivalent protection.
- (3) For additional requirements covering eye protection against radiant energy, see § 1917.152(h).
- (b) Eye protection equipment shall be maintained in good condition.
- (c) Used eye protection equipment shall be cleaned and disinfected before reissuance to another employee.

[48 FR 30909, July 5, 1983, as amended at 62 FR 40201, July 25, 1997; 74 FR 46359, Sept. 9, 2009]

§1917.92 Respiratory protection.

(See $\S1917.1(a)(2)(x)$).

[65 FR 40941, June 30, 2000]

§1917.93 Head protection.

- (a) The employer shall ensure that each affected employee wears a protective helmet when working in areas where there is a potential for injury to the head from falling objects.
- (b)(1) The employer must ensure that head protection complies with any of the following consensus standards:
- (i) ANSI Z89.1–2003, "American National Standard for Industrial Head Protection," which is incorporated by reference in §1917.3:
- (ii) ANSI Z89.1–1997, "American National Standard for Industrial Head Protection," which is incorporated by reference in §1917.3; or
- (iii) ANSI Z89.1–1986, "American National Standard for Personnel Protection—Protective Headwear for Industrial Workers—Requirements," which is incorporated by reference in §1917.3.
- (2) Head protection devices that the employer demonstrates are at least as effective as head protection devices that are constructed in accordance with one of the above consensus standards will be deemed to be in compli-

ance with the requirements of this section.

(c) Protective hats previously worn shall be cleaned and disinfected before issuance by the employer to another employee.

[48 FR 30909, July 5, 1983, as amended at 62 FR 40201, July 25, 1997; 74 FR 46359, Sept. 9, 2009]

§1917.94 Foot protection.

- (a) The employer shall ensure that each affected employee wears protective footwear when working in areas where there is a danger of foot injuries due to falling or rolling objects or objects piercing the sole.
- (b)(1) The employer must ensure that protective footwear complies with any of the following consensus standards:
- (i) ASTM F-2412-2005, "Standard Test Methods for Foot Protection," and ASTM F-2413-2005, "Standard Specification for Performance Requirements for Protective Footwear," which are incorporated by reference in §1917.3;
- (ii) ANSI Z41-1999, "American National Standard for Personal Protection—Protective Footwear," which is incorporated by reference in §1917.3; or
- (iii) ANSI Z41–1991, "American National Standard for Personal Protection—Protective Footwear," which is incorporated by reference in §1917.3.
- (2) Protective footwear that the employer demonstrates is at least as effective as protective footwear that is constructed in accordance with one of the above consensus standards will be deemed to be in compliance with the requirements of this section.

[62 FR 40201, July 25, 1997, as amended at 74 FR 46359, Sept. 9, 2009]

§ 1917.95 Other protective measures.

- (a) Protective clothing. (1) Employees performing work that requires special protective clothing shall be directed by the employer to wear the necessary special protective clothing.
- (2) When necessary, protective clothing previously worn shall be cleaned and disinfected before reissuance.
- (b) Personal flotation devices (PFDs).

 (1) The employer shall provide, and shall direct the wearing of PFDs for those employees, such as line handlers, who are engaged in work in which they may be pulled into the water: