

29 C.F.R. § 1910.24

Step bolts and manhole steps.

(a) *Step bolts*. The employer must ensure:

- (1) Each step bolt installed on or after January 17, 2017 in an environment where corrosion may occur is constructed of, or coated with, material that protects against corrosion;
- (2) Each step bolt is designed, constructed, and maintained to prevent the employee's foot from slipping off the end of the step bolt;
- (3) Step bolts are uniformly spaced at a vertical distance of not less than 12 inches (30 cm) and not more than 18 inches (46 cm) apart, measured center to center (see Figure D-6 of this section). The spacing from the entry and exit surface to the first step bolt may differ from the spacing between the other step bolts;

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