

## § 1918.37

soon as such cargo operations are completed.

### § 1918.37 Barges.

(a) Walking shall be prohibited along the sides of covered lighters or barges with coamings or cargo more than five feet (1.52 m) high unless a three-foot (.91 m) clear walkway or a grab rail or taut handline is provided.

(b) Walking or working shall be prohibited on the decks of barges to be loaded unless the walking or working surfaces have been determined by visual inspection to be structurally sound and maintained properly. If, while discharging a barge, an unsound deck surface is discovered, work shall be discontinued and shall not be resumed until means have been taken to ensure a safe work surface.

[62 FR 40202, July 25, 1997, as amended at 65 FR 40944, June 30, 2000]

## Subpart E—Opening and Closing Hatches

### § 1918.41 Coaming clearances.

(a) *Weather decks.* If a deck load (such as lumber or other smooth sided deck cargo) more than five feet (1.52 m) high is stowed within three feet (.91 m) of the hatch coaming and employees handling hatch beams and hatch covers are not protected by a coaming at least 24-inch (.61 m) high, a taut handline shall be provided along the side of the deckload. The requirements of § 1918.35 are not intended to apply in this situation.

(b) *Intermediate decks.* (1) There shall be a three-foot (.91 m) working space between the stowed cargo and the coaming at both sides and at one end of the hatches with athwartship hatch beams, and at both ends of those hatches with fore and aft hatch beams, before intermediate deck hatch covers and hatch beams are removed or replaced. Exception: The three-foot (.91 m) clearance is not required on the covered portion of a partially open hatch, nor is it required when lower decks have been filled to hatch beam height with cargo of such a nature as to provide a safe surface upon which employees may work.

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(2) For purposes of paragraph (b)(1) of this section, fitted gratings that are in good condition shall be considered a part of the decking when properly placed within the three-foot (.91 m) area.

(c) Grab rails or taut handlines shall be provided for the protection of employees handling hatch beams and hatch covers, when bulkheads, lockers, reefer compartments or large spare parts are within three feet (.91 m) of the coaming.

(d) The clearances in this section do not apply to hatches opened or closed solely by hydraulic or other mechanical means; except that, in all cases in which the three-foot (.91 m) clearance does not exist, cargo that is stowed within three feet (.91 m) of the edge of the hatch shall be adequately secured to prevent cargo from falling into the hold.

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### § 1918.42 Hatch beam and pontoon bridles.

(a) Hatch beam and pontoon bridles shall be:

(1) Long enough to reach the holes, rings, or other lifting attachments on the hatch beams and pontoons easily;

(2) Of adequate strength to lift the load safely; and

(3) Properly maintained, including covering or blunting of protruding ends in wire rope splices.

(b) Bridles for lifting hatch beams shall be equipped with toggles, shackles, or hooks, or other devices of such design that they cannot become accidentally dislodged from the hatch beams with which they are used. Hooks other than those described in this section may be used only when they are hooked into the standing part of the bridle. Toggles, when used, shall be at least one inch (2.54 cm) longer than twice the largest diameter of the holes into which they are placed.

(c) Bridles used for lifting pontoons and plugs shall have the number of legs required by the design of the pontoon or plug, and all of which shall be used. Where any use of a bridle requires fewer than the number of legs provided, idle legs shall be hung on the hook or