

(v) Certificates and inspection and test records attesting to the tests required by this section shall be available for inspection.

(6) Wire rope and loose gear obtained after October 3, 1983, and used for material handling shall have been tested and certificated before being placed into use in accordance with the provisions of paragraphs (a), (c), and (d) of §§ 1919.31 and 1919.32 through 1919.34 of this chapter as applicable. Certificates attesting to the required tests, inspections and examinations shall be available.

(d) Disassembly and reassembly of equipment does not require recertification of the equipment provided that the equipment is reassembled and used in a manner consistent with its certification.

(e) For equipment certificated in accordance with paragraph (b)(2) of this section and transferred to a job site in another state, the current certification shall remain valid until the next inspection or examination becomes due.

(f) Certification procedures shall not be construed as a substitute for, or cause for elimination of, normal occupational inspection and maintenance routine throughout the year.

(g)(1) Every unit of equipment requiring quadrennial certification shall have had such quadrennial certification within the previous 48 months. Equipment requiring annual certification shall have had such annual certification within the previous 12 months, except that no annual certification is required within 12 months after any required quadrennial certification. Annual examinations for certification may be accomplished up to one month early without effect on subsequent due dates.

(2) When certificated equipment is out of service for 6 months or more beyond the due date of a certification inspection, an examination equivalent to an initial certification, including unit proof load test, shall be performed before the equipment re-enters service.

(h) Loose gear obtained after October 3, 1983 shall bear a legible mark indicating that it has been tested (see paragraph(c)(6) of this section). Single sheave blocks shall be marked with safe working loads and proof test loads.

Marks relating to testing shall be identifiable on the related certificates, which shall be available.

(i) *Safe working load.* (1) The safe working load of gear as specified in this section shall not be exceeded.

(2) All cargo handling gear provided by the employer with a safe working load greater than five short tons (10,000 lbs. or 4.54 metric tons) shall have its safe working load plainly marked on it.

(j) *Exceptions:* The certification requirements of this section do not apply to the following equipment:

(1) Small industrial crane trucks as described on page 8 and illustrated on page 13 of ASME B56.1, 1959, "Safety Code for Powered Industrial Trucks", and powered industrial trucks;

(2) Any straddle truck not capable of straddling two or more intermodal containers 16 feet (4.88 m) in width; and

(3) Gear used only for handling or holding hoses, handling ship's stores or handling the gangway.

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§ 1917.51 Hand tools.

(a) Hand tools used by employees shall be maintained in safe operating condition.

(b)(1) Hand-held portable electric tools shall be equipped with switches that must be manually held in a closed position to operate the tool.

(2) Portable power-driven circular saws shall be equipped with guards above and below the base plate or shoe. The upper guard shall cover the saw to the depth of the teeth, except for the minimum arc needed to permit the base to be tilted for bevel cuts. The lower guard shall cover the saw to the depth of the teeth, except for the minimum arc needed to allow proper retraction and contact with the work. When the tool is withdrawn from the work, the lower guard shall automatically and instantly return to the covering position.

(c) Only cutting tools shall be used to cut metal strapping or banding used to secure cargo.