

§ 393.7

down devices are mated to provide securement of the complete vehicle and its articles of cargo.

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Longwood. All logs that are not shortwood, i.e., are over 4.9 m (16 feet) long. Such logs are usually described as long logs or treelength.

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Rail vehicle. A vehicle whose skeletal structure is fitted with stakes at the front and rear to contain logs loaded crosswise.

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Shoring bar. A device placed transversely between the walls of a vehicle and cargo to prevent cargo from tipping or shifting.

Shortwood. All logs typically up to 4.9 m (16 feet) long. Such logs are often described as cut-up logs, cut-to-length logs, bolts or pulpwood. Shortwood may be loaded lengthwise or crosswise, though that loaded crosswise is usually no more than 2.6 m (102 inches) long.

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Sided vehicle. A vehicle whose cargo compartment is enclosed on all four sides by walls of sufficient strength to contain articles of cargo, where the walls may include latched openings for loading and unloading, and includes vans, dump bodies, and a sided intermodal container carried by a vehicle.

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Tiedown. A combination of securing devices which forms an assembly that attaches articles of cargo to, or restrains articles of cargo on, a vehicle or trailer, and is attached to anchor point(s).

Tractor-pole trailer. A combination vehicle that carries logs lengthwise so that they form the body of the vehicle. The logs are supported by a bunk located on the rear of the tractor, and another bunk on the skeletal trailer. The tractor bunk may rotate about a vertical axis, and the trailer may have a fixed, scoping, or cabled reach, or other mechanical freedom, to allow it to turn.

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Void filler. Material used to fill a space between articles of cargo and the structure of the vehicle that has sufficient strength to prevent movement of the articles of cargo.

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49 CFR Ch. III (10-1-02 Edition)

Well. The depression formed between two cylindrical articles of cargo when they are laid with their eyes horizontal and parallel against each other.

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Working load limit (WLL). The maximum load that may be applied to a component of a cargo securement system during normal service, usually assigned by the manufacturer of the component.

§ 393.7 Matter incorporated by reference.

(a) *Incorporation by reference.* Part 393 includes references to certain matter or materials. The text of the materials is not included in the regulations contained in part 393. The materials are hereby made a part of the regulations in part 393. The Director of the Federal Register has approved the materials incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. For materials subject to change, only the specific version approved by the Director of the Federal Register and specified in the regulation are incorporated. Material is incorporated as it exists on the date of the approval and a notice of any change in these materials will be published in the FEDERAL REGISTER.

(b) *Availability.* The materials incorporated by reference are available as follows:

(1) Standards of the Underwriters Laboratories, Inc. Information and copies may be obtained by writing to: Underwriters Laboratories, Inc., 333 Pffingsten Road, Northbrook, Illinois 60062.

(2) Specifications of the American Society for Testing and Materials. Information and copies may be obtained by writing to: American Society for Testing and Materials, 1916 Race Street, Philadelphia, Pennsylvania 19103.

(3) Specifications of the National Association of Chain Manufacturers. Information and copies may be obtained by writing to: National Association of Chain Manufacturers, P.O. Box 3143, York, Pennsylvania 17402-0143.

(4) Specifications of the Web Sling and Tiedown Association. Information and copies may be obtained by writing to: Web Sling and Tiedown Association,

Inc., 710 East Ogden Avenue, suite 113, Naperville, Illinois 60563.

(5) Manuals of the Wire Rope Technical Board. Information and copies may be obtained by writing to: Wire Rope Technical Committee, P.O. Box 849, Stevensville, Maryland 21666.

(6) Standards of the Cordage Institute. Information and copies may be obtained by writing to: Cordage Institute, 350 Lincoln Street, No. 115, Hingham, Massachusetts 02043.

(7)–(9) [Reserved]

(10) All of the materials incorporated by reference are available for inspection at:

(i) The Department of Transportation Library, 400 Seventh Street, SW., Washington, DC 20590 in room 2200. These documents are also available for inspection and copying as provided in 49 CFR part 7, appendix D; and

(ii) The Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

[59 FR 34712, July 6, 1994, as amended at 59 FR 34718, July 6, 1994]

EFFECTIVE DATE NOTE: At 67 FR 61225, Sept. 27, 2002 §393.7 was revised effective December 26, 2002. For the convenience of the user, the revised text is set forth as follows.

§ 393.7 Matter incorporated by reference.

(a) *Incorporation by reference.* Part 393 includes references to certain matter or materials, as listed in paragraph (b) of this section. The text of the materials is not included in the regulations contained in part 393. The materials are hereby made a part of the regulations in part 393. The Director of the Federal Register has approved the materials incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. For materials subject to change, only the specific version approved by the Director of the Federal Register and specified in the regulation are incorporated. Material is incorporated as it exists on the date of the approval and a notice of any change in these materials will be published in the FEDERAL REGISTER.

(b) *Matter or materials referenced in part 393.* The matter or materials listed in this paragraph are incorporated by reference in the corresponding sections noted.

(1) Highway Emergency Signals, Fourth Edition, Underwriters Laboratories, Inc., UL No. 912, July 30, 1979, (with an amendment dated November 9, 1981), incorporation by reference approved for §393.95(j).

(2) Standard Specification for Strapping, Flat Steel and Seals, American Society for Testing and Materials (ASTM), D3953-97,

February 1998, incorporation by reference approved for §393.104(e).

(3) Welded Steel Chain Specifications, National Association of Chain Manufacturers, November 15, 1999, incorporation by reference approved for §393.104(e).

(4) Recommended Standard Specification for Synthetic Web Tiedowns, Web Sling and Tiedown Association, WSTDA-T1, 1998, incorporation by reference approved for §393.104(e).

(5) Wire Rope Users Manual, 2nd Edition, Wire Rope Technical Board November 1985, incorporation by reference approved for §393.104(e).

(6) Cordage Institute rope standards approved for incorporation into §393.104(e):

(i) PETERS-2, Polyester Fiber Rope, 3-Strand and 8-Strand Constructions, January 1993;

(ii) PPRS-2, Polypropylene Fiber Rope, 3-Strand and 8-Strand Constructions, August 1992;

(iii) CRS-1, Polyester/Polypropylene Composite Rope Specifications, Three-Strand and Eight-Strand Standard Construction, May 1979;

(iv) NRS-1, Nylon Rope Specifications, Three-Strand and Eight-Strand Standard Construction, May 1979; and

(v) C-1, Double Braided Nylon Rope Specifications DBN, January 1984.

(c) *Availability.* The materials incorporated by reference are available as follows:

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(2) Specifications of the American Society for Testing and Materials. Information and copies may be obtained by writing to: American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428-2959.

(3) Specifications of the National Association of Chain Manufacturers. Information and copies may be obtained by writing to: National Association of Chain Manufacturers, P.O. Box 22681, Lehigh Valley, Pennsylvania 18002-2681.

(4) Specifications of the Web Sling and Tiedown Association. Information and copies may be obtained by writing to: Web Sling and Tiedown Association, Inc., 5024-R Campbell Boulevard, Baltimore, Maryland 21236-5974.

(5) Manuals of the Wire Rope Technical Board. Information and copies may be obtained by writing to: Wire Rope Technical Committee, P.O. Box 849, Stevensville, Maryland 21666.

(6) Standards of the Cordage Institute. Information and copies may be obtained by writing to: Cordage Institute, 350 Lincoln Street, # 115, Hingham, Massachusetts 02043.

(7)–(9) [Reserved].

§ 393.9

(10) All of the materials incorporated by reference are available for inspection at:

(i) The Federal Motor Carrier Safety Administration, Office of Bus and Truck Standards and Operations, 400 Seventh Street, SW., Washington, DC 20590; and

(ii) The Office of the Federal Register, 800 North Capitol Street, NW, Suite 700, Washington, DC.

Subpart B—Lighting Devices, Reflectors, and Electrical Equipment

§ 393.9 Lamps operable.

All lamps required by this subpart shall be capable of being operated at all times.

(49 U.S.C. 304, 1655; 49 CFR 1.48(b) and 301.60)
[47 FR 47837, Oct. 28, 1982]

49 CFR Ch. III (10–1–02 Edition)

§ 393.11 Lighting devices and reflectors.

The following Table 1 sets forth the required color, position, and required lighting devices by type of commercial motor vehicle. Diagrams illustrating the locations of lighting devices and reflectors, by type and size of commercial motor vehicle, are shown immediately following Table 1. All lighting devices on motor vehicles placed in operation after March 7, 1989, must meet the requirements of 49 CFR 571.108 in effect at the time of manufacture of the vehicle. Motor vehicles placed in operation on or before March 7, 1989, must meet either the requirements of this subchapter or part 571 of this title in effect at the time of manufacture.