

Current OMB control No.	Title	Title 49 CFR part or section where identified and described
2137–0559	(Rail Carriers and Tank Car Tank Requirements) Requirements for Rail Tank Car Tanks—Transportation of Hazardous Materials by Rail..	§§ 172.102, Special provisions: B45, B46, B55, B61, B69, B77, B78, B81; 173.10, 173.31, 174.20, 174.50, 174.63, 174.104, 174.114, 174.204, 179.3, 179.4, 179.5, 179.6, 179.7, 179.11, 179.18, 179.22, 179.100–9, 179.100–12, 179.100–13, 179.100–16, 179.100–17, 179.102–4, 179.102–17, 179.103–1, 179.103–2, 179.103–3, 179.103–5, 179.200–10, 179.200–14, 179.200–15, 179.200–16, 179.200–17, 179.200–19, 179.201–3, 179.201–8, 179.201–9, 179.220–4, 179.220–7, 179.220–8, 179.220–13, 179.220–15, 179.220–17, 179.220–18, 179.220–20, 179.220–22, 179.300–3, 179.300–7, 179.300–9, 179.300–12, 179.300–13, 179.300–15, 179.300–20, 179.400–3, 179.400–4, 179.400–11, 179.400–13, 179.400–16, 179.400–17, 179.400–19, 179.400–20, 179.500–5, 179.500–8, 179.500–12, 179.500–18, 180.505, 180.509, 180.515, 180.517.
2137–0572	Testing Requirements for Non-Bulk Packaging ..	§§ 178.2, 178.601.
2137–0582	Container Certification Statement	§§ 176.27, 176.172.
2137–0586	Hazardous Materials Public Sector Training and Planning Grants.	Part 110.
2137–0591	Response Plans for Shipments of Oil	Part 130.
2137–0595	Cargo Tank Motor Vehicles in Liquefied Compressed Gas Service.	§§ 173.315, 178.337–8, 178.337–9, 180.405, 180.416.
2137–0612	Hazardous Materials Security Plans	Part 172, Subpart I, §§ 172.800, 172.802, 172.804.
2137–0613	Subsidiary Hazard Class and Number/Type of Packagings.	§§ 172.202, 172.203
2137–0620	Inspection and Testing of Meter Provers	Part 173, Subpart A, § 173.5a.
2137–0621	Requirements for United Nations (UN) Cylinders	§§ 173.301, 173.304, 173.304b, 178.69, 178.70, 178.74, 178.75, 180.207, 180.209, 180.212, 180.215, 180.217.

[Amdt. 171–111, 56 FR 66157, Dec. 20, 1991, as amended at 57 FR 1877, Jan. 16, 1992; Amdt. 171–121, 58 FR 51527, Oct. 1, 1993; Amdt. 171–137, 61 FR 33254, June 26, 1996; 62 FR 51558, Oct. 1, 1997; 64 FR 51915, Sept. 27, 1999; 64 FR 61220, Nov. 10, 1999; 65 FR 58619, Sept. 29, 2000; 67 FR 61012, Sept. 27, 2002; 67 FR 51640, Aug. 8, 2002; 68 FR 31628, May 28, 2003; 68 FR 45010, July 31, 2003; 69 FR 54045, Sept. 7, 2004; 70 FR 33379, June 8, 2005; 70 FR 56090, Sept. 23, 2005; 70 FR 73163, Dec. 9, 2005; 71 FR 54391, Sept. 14, 2006]

§ 171.7 Reference material.

(a) *Matter incorporated by reference—*
 (1) *General.* There is incorporated, by reference in parts 170–189 of this subchapter, matter referred to that is not specifically set forth. This matter is hereby made a part of the regulations in parts 170–189 of this subchapter. The matter subject to change is incorporated only as it is in effect on the date of issuance of the regulation referring to that matter. The material listed in paragraph (a)(3) has been approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C 552(a) and 1 CFR part 51. Material is incorporated as it exists on the date of the approval and a notice of any change in the material will be published in the FEDERAL

REGISTER. Matters referenced by footnote are included as part of the regulations of this subchapter.

(2) *Accessibility of materials.* All incorporated matter is available for inspection at:

(i) The Office of Hazardous Materials Safety, Office of Hazardous Materials Standards, Room 8422, NASSIF Building, 400 7th Street, SW., Washington, DC 20590; and

(ii) The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

(3) *Table of material incorporated by reference.* The following table sets forth

Pipeline and Hazardous Materials Safety Admin., DOT

§ 171.7

material incorporated by reference. The first column lists the name and address of the organization from which the material is available and the name of the material. The second column lists the section(s) of this subchapter, other than §171.7, in which the matter is referenced. The second column is presented for information only and may not be all inclusive.

Source and name of material	49 CFR reference
<i>Air Transport Association of America</i> , 1301 Pennsylvania Avenue, N.W., Washington, DC 20004-1707: ATA Specification No. 300 Packaging of Airline Supplies, Revision 19, July 31, 1996	172.102.
<i>The Aluminum Association</i> , 420 Lexington Avenue, New York, NY 10017: Aluminum Standards and Data, Seventh Edition, June 1982	172.102; 178.65.
<i>American National Standards Institute, Inc.</i> , 25 West 43rd Street, New York, NY 10036: ANSI/ASHRAE 15-94, Safety Code for Mechanical Refrigeration	173.306; 173.307.
ANSI B16.5-77, Steel Pipe Flanges, Flanged Fittings	178.360-4.
ANSI N14.1 Uranium Hexafluoride—Packaging for Transport, 1971, 1982, 1987, 1990, 1995 and 2001 Editions.	173.417; 173.420.
<i>American Petroleum Institute</i> , 1220 L Street, NW, Washington, D.C. 20005-4070: API Recommended Practice Closures of Underground Petroleum Storage Tanks, 3rd Edition, March 1996.	1604172.102.
<i>American Pyrotechnics Association (APA)</i> , P.O. Box 213, Chestertown, MD 21620: APA Standard 87-1, Standard for Construction and Approval for Transportation of Fireworks, Novelties, and Theatrical Pyrotechnics, December 1, 2001 version.	173.56.
<i>American Society of Mechanical Engineers</i> , ASME International, 22 Law Drive, P.O. Box 2900, Fairfield, NJ 07007-2900:	

Source and name of material	49 CFR reference
ASME Code, Sections II (Parts A and B), V, VIII (Division 1), and IX of 1998 Edition of American Society of Mechanical Engineers Boiler and Pressure Vessel Code.	172.102; 173.24b; 173.32; 173.306; 173.315; 173.318; 173.420; 178.245– 1; 178.245–3; 178.245–4; 178.245–6; 178.245–7; 178.255–1; 178.255–2; 178.255–14; 178.255–15; 178.270–2; 178.270–3; 178.270–7; 178.270–9; 178.270–11; 178.270–12; 178.271–1; 178.272–1; 178.273; 178.274; 178.276; 178.277; 178.320; 178.337– 1; 178.337–2; 178.337–3; 178.337–4; 178.337–6; 178.337–16; 178.337–18; 178.338–1; 178.338–2; 178.338–3; 178.338–4; 178.338–5; 178.338–6; 178.338–13; 178.338–16; 178.338–18; 178.338–19; 178.345–1; 178.345–2; 178.345–3; 178.345–4; 178.345–7; 178.345–14; 178.345–15; 178.346–1; 178.347–1; 178.348–1; 179.400–3; 180.407.
Pipeline Transportation Systems for Liquid Hydrocarbons and other Liquids, Chapters II, III, IV, V and VI, ASME B31.4–1998 Edition.	173.5a.
American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428: Noncurrent ASTM Standards are available from: Engineering Societies Library, 354 East 47th Street, New York, NY 10017	
ASTM A 20/A 20M–93a Standard Specification for General Requirements for Steel Plates for Pressure Vessels.	178.337–2; 179.102–4; 179.102–1; 179.102–17.
ASTM A 47–68 Malleable Iron Castings	179.200–15.
ASTM A 240/A 240M–99b Standard Specification for Heat-Resisting Chromium and Chromium-Nickel Stainless Steel Plate, Sheet and Strip for Pressure Vessels.	178.57; 178.358–5; 179.100–7; 179.100–10; 179.102–1; 179.102–4; 179.102–17; 179.200–7; 179.201–5; 179.220–7; 179.300–7; 179.400–5.
ASTM A 242–81 Standard Specification for High-Strength Low-Alloy Structural Steel	178.338–2.

Pipeline and Hazardous Materials Safety Admin., DOT

§ 171.7

Source and name of material	49 CFR reference
ASTM A 262-93a Standard Practices for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steels.	179.100-7; 179.200-7; 179.201-4.
ASTM A 285-78 Pressure Vessel Plates, Carbon Steel, Low- and Intermediate-Tensile Strength	179.300-7.
ASTM A 300-58 Steel Plates for Pressure Vessels for Service at Low Temperatures	178.337-2.
ASTM A 302/A 302M-93 Standard Specification for Pressure Vessel Plates, Alloy Steel, Manganese-Molybdenum and Manganese-Molybdenum Nickel.	179.100-7; 179.200-7; 179.220-7.
ASTM A 333-67 Seamless and Welded Steel Pipe for Low-Temperature Service	178.45.
ASTM A 370-94 Standard Test 179.102-1; 179.102-4; Methods and Definitions for Mechanical Testing of Steel Products.	179.102-17.
ASTM A 441-81 Standard Specification for High-Strength Low-Alloy Structural Manganese Vanadium Steel.	178.338-2.
ASTM A 514-81 Standard Specification for High-Yield Strength Quenched and Tempered Alloy Steel Plate, Suitable for Welding.	178.338-2.
ASTM A 515/A 515M-03 Standard Specification for Pressure Vessel Plates, Carbon Steel, for Intermediate- and Higher-Temperature Service.	179.300-7.
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ASTM A 572-82 Standard Specification for High-Strength Low-Alloy Columbian-Vanadium Steels of Structural Quality.	178.338-2.
ASTM A 588-81 Standard Specification for High-Strength Low-Alloy Structural Steel with 50 Ksi Minimum Yield Point to 4 in. Thick.	178.338-2.
ASTM A 606-75 Standard Specification for Steel Sheet and Strip Hot-Rolled and Cold-Rolled, High-Strength, Low-Alloy, with Improved Atmospheric Corrosion Resistance, 1975 (Re-approved 1981).	178.338-2.
ASTM A 607-98 Standard Specification for Steel, Sheet and Strip, High-Strength, Low-Alloy, Columbium or Vanadium, or Both, Hot-Rolled and Cold-Rolled.	178.338-2.
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ASTM B 162-93a Standard Specification for Nickel Plate, Sheet, and Strip	173.249; 179.200-7.
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Pipeline and Hazardous Materials Safety Admin., DOT

§ 171.7

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<i>Compressed Gas Association, Inc.</i> , 4221 Walney Road, 5th Floor, Chantilly, Virginia 20151:	
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CGA Pamphlet C-12, Qualification Procedure for Acetylene Cylinder Design, 1994	173.301; 173.303; 178.59; 178.60.
CGA Pamphlet C-13, Guidelines for Periodic Visual Inspection and Requalification of Acetylene Cylinders, 2000, Fourth Edition.	173.303; 180.205; 180.209.
CGA Pamphlet C-14, Procedures for Fire Testing of DOT Cylinder Pressure Relief Device Systems, 1979.	173.301; 173.323.
CGA Pamphlet G-2.2 Tentative Standard Method for Determining Minimum of 0.2% Water in Anhydrous Ammonia, 1985.	173.315.
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ISO 535–1991(E) Paper and board—Determination of water absorptiveness—Cobb method	178.516; 178.707; 178.708.
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ISO 3036–1975(E) Board—Determination of puncture resistance	178.708.
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ISO 7225, Gas cylinders—Precautionary labels, First edition, November 1994, (Corrected and reprinted August 1995), (E).	178.71.
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Pipeline and Hazardous Materials Safety Admin., DOT

§ 171.7

Source and name of material	49 CFR reference
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ISO 11114-2, Transportable gas cylinders—Compatibility of cylinder and valve materials with gas contents—Part 2: Non-metallic materials, First edition, December 2000, (E).	173.301b; 178.71.
ISO 11117, Gas cylinders—Valve protection caps and valve guards for industrial and medical gas cylinders—Design, construction and tests, First edition, August 1998, (E).	173.301b.
ISO 11118, Gas cylinders—Non-refillable metallic gas cylinders—Specification and test methods, First edition, October 1999, (E).	178.71.
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ISO 11621, Gas cylinders—Procedures for change of gas service, First edition, April 1997, (E) ..	173.302, 173.336, 173.337.
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National Fire Protection Association, Batterymarch Park, Quincy, MA 02269: NFPA 58-Liquefied Petroleum Gas Code, 2001 Edition	173.315.
National Institute of Standards and Technology, Department of Commerce, 5285 Port Royal Road, Springfield, VA 22151: USDC, NBS Handbook H-28 (1957), 1957 Handbook of Screw-Thread Standards for Federal Services, December 1966 Edition.	179.2; 178.45; 178.46.
Organization for Economic Cooperation and Development (OECD), OECD Publications and Information Center, 2001 L Street, N.W., Suite 700, Washington, DC 20036: OECD Guideline for Testing of Chemicals, No. 404 "Acute Dermal Irritation/Corrosion," 1992	173.137.
Transport Canada, TDG Canadian Government Publishing Center, Supply and Services, Canada, Ottawa, Ontario, Canada K1A 0S9: Transportation of Dangerous Goods (TDG) Regulations, August 2001 including Clear Language Amendments SOR/2001-286, Amendment 1 (SOR/2002-306) August 8, 2002; Amendment 2 (SOR/2003-273) July 24, 2003; and Amendment 3 (SOR/2003-400) December 3, 2003.	171.12a; 172.401; 172.502; 172.519; 172.602; 173.301.
Truck Trailer Manufacturers Association, 1020 Princess Street, Alexandria, Virginia 22314: TTMA RP No. 61-98, Performance of manhole and/or Fill Opening Assemblies on MC 306, DOT 406, Non-ASME MC 312 and Non-ASME DOT 412 Cargo Tanks, June 1, 1998.	180.405.
TTMA RP No. 81-97, Performance of Spring Loaded Pressure Relief Valves on MC 306, MC 307, MC 312, DOT 406, DOT 407, and DOT 412 Tanks, July 1, 1997 Edition.	178.345-10; 178.346-3.
TTMA TB No. 107, Procedure for Testing In-Service Unmarked and/or Uncertified MC 306 and Non-ASME MC 312 Type Cargo Tank Manhole Covers, June 1, 1998 Edition.	180.405.
United Nations, United Nations Sales Section, New York, NY 10017: UN Recommendations on the Transport of Dangerous Goods, Thirteenth Revised Edition (2003), Volumes I and II.	171.12; 172.202; 172.401; 172.502; 173.22; 173.24; 173.24b; 173.40; 173.192; 173.197; 173.302b; 173.304b; Part 173, appendix H; 178.75; 178.274; 178.801.
UN Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, Fourth Revised Edition, (2003).	172.102; 173.21; 173.56; 173.57; 173.58; 173.115; 173.124; 173.125; 173.127; 173.128; 173.185.
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§ 171.8

49 CFR Ch. I (10–1–06 Edition)

(b) *List of informational materials not requiring incorporation by reference.* The materials listed in this paragraph do not require approval for incorporation by reference and are included for informational purposes. These materials may be used as noted in those sections in which the material is referenced.

Source and name of material	49 CFR reference
<i>American Biological Safety Association</i> 1202 Allanson Road, Mundelein, IL 60060 Risk Group Classification for Infectious Agents, 1998	173.134
<i>American Institute of Chemical Engineers (AIChE)</i> , 3 Park Avenue New York, NY 10016–5991 Process Safety Progress Journal, Vol. 21, No. 2. Example of a Test Method for Venting Sizing: OPPSD/SPI Methodology	Note to § 173.225(h)(3)(vi).
<i>American Society for Testing and Materials</i> , 100 Barr Harbor Drive, West Conshohocken, PA 19428: Noncurrent ASTM Standards are available from: Engineering Societies Library, 354 East 47th Street, New York, NY 10017 ASTM E 380–89 Standards for Metric Practice	171.10
<i>Association of American Railroads</i> , American Railroads Building, 50 F Street, NW., Washington, DC 20001 AAR Catalog Nos. SE60CHT; SE60CC; SE60CHTE; SE60CE; SE60DC; SE60DE	179.14
AAR Catalog Nos. SE67CC; SE67CE; SE67BHT; SE67BC; SE67BHTE; SE67BE	179.14
AAR Catalog Nos. SE68BHT; SE68BC; SE68BHTE; SE68BE	179.14
AAR Catalog Nos. SE69AHTE; SE69AE	179.14
AAR Catalog Nos. SF70CHT; SF70CC; SF70CHTE; SF70CE	179.14
AAR Catalog Nos. SF73AC; SF73AE; SF73AHT; SF73AHTE	179.14
AAR Catalog Nos. SF79CHT; SF79CC; SF79CHTE; SF79CE	179.14
<i>Bureau of Explosives</i> , Hazardous Materials Systems (BOE), Association of American Railroads, American Railroads Building, 50 F Street, NW., Washington, DC 20001 Fetterley's Formula (The Determination of the Relief Dimensions for Safety Valves on Containers in which Liquefied gas is charged and when the exterior surface of the container is exposed to a temperature of 1,200 °F.).	173.315
Pamphlet 6, Illustrating Methods for Loading and Bracing Carload and Less-Than-Carload Shipments of Explosives and Other Dangerous Articles, 1962.	174.55; 174.101; 174.112; 174.115; 174.290
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Pamphlet 6C, Illustrating Methods for Loading and Bracing Trailers and Less-Than-Trailer Shipments of Explosives and Other Dangerous Articles Via Trailer-on-Flatcar (TOFC) or Container-on-Flatcar (COFC), 1985.	174.55; 174.63; 174.101; 174.112; 174.115
Emergency Handling of Hazardous Materials in Surface Transportation, 1989	171.7
<i>Centers for Disease Control and Prevention</i> 1600 Clifton Road, Atlanta, GA 30333 Biosafety in Microbiological and Biomedical Laboratories, Fourth Edition, April 1999	173.134
<i>National Institutes of Health</i> Bethesda, MD 20892 NIH Guidelines for Research Involving Recombinant DNA Molecules (NIH Guidelines), January 2001, Appendix B.	173.134
<i>Pantone Incorporated</i> 590 Commerce Boulevard, Carlstadt, New Jersey 07072–3098 Pantone® Formula guide coated/uncoated, Second Edition 2004	172.407, 172.519
<i>Society of Plastics Industries, Inc.</i> , Organic Peroxide Producers Safety Division, 1275 K Street, NW., Suite 400, Washington, DC 20005 Self Accelerating Decomposition Temperature Test, 1972	173.21

[Amdt. 171–111, 55 FR 52466, Dec. 21, 1990]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 171.7, see the List of CFR Sections Affected which appears in the Finding Aids section of the printed volume and on GPO Access.

EDITORIAL NOTE: At 68 FR 19273, Apr. 18, 2003, § 171.7(a)(3) was amended by removing the entry for “TTMA TB No. 81” under “Truck Trailer Manufacturers Association”. The amendment could not be incorporated because that entry does not exist.

§ 171.8 Definitions and abbreviations.

In this subchapter,

Administrator means the Administrator, Research and Special Programs Administration.