

Current OMB control No.	Title	Title 49 CFR part or section where identified and described
2137–0559 .....	Rail Carriers and Tank Car Tank Requirements	§§ 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.
2137–0595 .....	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

[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]

**§ 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 Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

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

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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; 178.46 and 178.65
<i>American National Standards Institute, Inc.</i> , 25 West 43rd Street, New York, NY 10036	
American Petroleum Institute, 1220 L Street, NW, Washington, D.C. 20005-4070: API Recommended Practice 1604 Closures of Underground Petroleum Storage Tanks, 3rd Edition, March 1996	172.102
ANSI/ASHRAE 15-94, Safety Code for Mechanical Refrigeration .....	173.306
ANSI B16.5-77, Steel Pipe Flanges, Flanged Fittings .....	178.345; 178.360
ANSI N14.1 Uranium Hexafluoride—Packaging for Transport, 1971, 1982, 1987, 1990, 1995 and 2001 Editions..	173.417; 173.420
<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	
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.	173.32; 173.306; 173.315; 173.318; 173.420; 178.245; 178.255; 178.270; 178.271; 178.272; 178.337; 178.338; 178.345; 178.346; 178.347; 178.348; 179.400; 180.407; 180.417
ASME Code, Section V (FR Nondestructive Examination), 1977 .....	180.407
ASME Code, Section IX (FR Welding and Brazing Qualification), 1977 and Addendum (1979) .....	178.245; 178.270; 178.337; 178.338
<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 E. 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; 179.102-17.
ASTM A 47-68 Malleable Iron Castings .....	179.200
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; 179.400-5.
ASTM A 242-81 Standard Specification for High-Strength Low-Alloy Structural Steel .....	179.100
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 300-58 Steel Plates for Pressure Vessels for Service at Low Temperatures .....	178.337
ASTM A 302/A 302M-93 Standard Specification for Pressure Vessel Plates, Alloy Steel, Manganese-Mo- lybdenum 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 366/A 366M-91 (1993)e1 Standard Specification for Steel, Sheet, Carbon, Cold-Rolled, Com- mercial Quality.	178.601
ASTM A 370-94 Standard Test Methods and Definitions for Mechanical Testing of Steel Products .....	179.102-1; 179.102-4; 179.102-17.
ASTM A 441-81 Standard Specification for High-Strength Low-Alloy Structural Manganese Vanadium Steel.	178.338
ASTM A 514-81 Standard Specification for High-Yield Strength Quenched and Tempered Alloy Steel Plate, Suitable for Welding.	178.338

Source and name of material	49 CFR reference
ASTM A 516/A 516M–90 Standard Specification for Pressure Vessel Plates, Carbon Steel, for Moderate and Lower- Temperature Service.	178.337–2; 179.100–7; 179.100–20; 179.102–1; 179.102–2; 179.102–4; 179.102–17; 179.200–7; 179.220–7.
ASTM A 537/A 537M–91 Standard Specification for Pressure Vessel Plates, Heat-Treated, Carbon-Manganese-Silicon Steel.	179.100–7; 179.102–4; 179.102–17.
ASTM A 568/A 568M–95 Standard Specification for Steel, Sheet, Carbon, and High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled, General Requirements for.	178.601
ASTM A 572–82 Standard Specification for High-Strength Low-Alloy Columbian-Vanadium Steels of Structural Quality.	178.338; 179.100
ASTM A 588–81 Standard Specification for High-Strength Low-Alloy Structural Steel with 50 Ksi Minimum Yield Point to 4 in. Thick.	179.100; 178.338
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 (Reapproved 1981).	178.338
ASTM A 612–72a High Strength Steel Plates for Pressure Vessels for Moderate and Lower Temperature Service.	178.337
ASTM A 633–79a Standard Specification for Normalized High-Strength Low-Alloy Structural Steel, 1979 Edition.	178.338
ASTM A 715–81 Standard Specification for Steel Sheet and Strip, Hot-Rolled, High-Strength, Low-Alloy with Improved Formability, 1981.	178.338
ASTM B 162–93a Standard Specification for Nickel Plate, Sheet, and Strip .....	179.200–7.
ASTM B 209–93 Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate .....	179.100–7; 179.200–7; 179.220–7.
ASTM B 557–84 Tension Testing Wrought and Cast Aluminum and Magnesium-Alloy Products .....	178.46.
ASTM B 580–79 Standard Specification for Anodic Oxide Coatings on Aluminum, (Re-approved 2000) ....	173.316; 173.318; 178.338–17
ASTM D 56–97a Standard Test Method for Flash Point by Tag Closed Tester .....	173.120
ASTM D 93–97 Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester .....	173.120
ASTM D 445–88 Kinematic Viscosity of Transparent and Opaque Liquids (and the Calculation of Dynamic Viscosity).	171.8
ASTM D 1200–88 Viscosity by Ford Viscosity Cup .....	171.8
ASTM D 1709–01 Standard Test Methods for Impact Resistance of Plastic Film by the Free-Falling Dart Method.	173.197
ASTM D 1835–97 Standard Specification for Liquefied Petroleum (LP) Gases .....	180.209
ASTM D 1838–64 Copper Strip Corrosion by Liquefied Petroleum (LP) Gases .....	173.315
ASTM D 1922–00a Standard Test Method for Propagation Tear Resistance of Plastic Film and Thin Sheeting by Pendulum Method.	173.197
ASTM D 3278–96 Standard Test Methods for Flash Point of Liquids by Small Scale Closed-Cup Apparatus.	173.120
ASTM D 3828–97. Standard Test Methods for Flash Point by Small Scale Closed Tester .....	173.120.
ASTM D 4206–96 Standard Test Method for Sustained Burning of Liquid Mixtures Using the Small Scale Open-Cup Apparatus.	173.120.
ASTM D 4359–90 Standard Test Method for Determining Whether a Material is a Liquid or a Solid .....	171.8
ASTM E 8–99 Standard Test Methods for Tension Testing of Metallic Materials .....	178.36; 178.37; 178.38; 178.39; 178.44; 178.45; 178.50; 178.51; 178.53; 178.55; 178.56; 178.57; 178.58; 178.59; 178.60; 178.61; 178.68.
ASTM E 23–98 Standard Test Methods for Notched Bar Impact Testing of Metallic Materials .....	178.57
ASTM E 112–88 Standard Test Methods for Determining Average Grain Size .....	178.44.
ASTM E 112–96 Standard Test Methods for Determining Average Grain Size, 1996 Edition .....	178.274
ASTM E 213–98 Standard Practice for Ultrasonic Examination of Metal Pipe and Tubing .....	178.45
ASTM E 114–95 Standard Practice for Ultrasonic Pulse-Echo Straight-Beam Examination by the Contact Method.	178.45
ASTM E 290–92 Standard Test Method for Semi-Guided Bend Test for Ductility of Metallic Materials ....	178.46.
ASTM E 681–85 Standard Test Method for Concentration Limits of Flammability of Chemicals .....	173.115
ASTM G 23–69 Standard Recommended Practice for Operating Light-and-Water Exposure Apparatus (Carbon-Arc Type) for Exposure of Nonmetallic Materials.	172.407; 172.519
ASTM G 26–70 Standard Recommended Practice for Operating Light-and-Water Exposure Apparatus (Xenon-Arc-Type) for Exposure of Nonmetallic Materials.	172.407; 172.519
ASTM G 31–72 (Reapproved 1995) Standard Practice for Laboratory Immersion Corrosion Testing of Metals.	173.137

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Source and name of material	49 CFR reference
<i>American Water Works Association,</i> 1010 Vermont Avenue, NW., Suite 810, Washington, DC 20005 AWWA Standard C207-55, Steel Pipe Flanges, 1955 .....	178.360
<i>American Welding Society,</i> 550 N. W. Le Jeune Road, Miami, Florida 33126 AWS Code B 3.0; Standard Qualification Procedure; 1972 (FRB 3.0-41, rev. May 1973) .....	178.356
AWS Code D 1.0; Code for Welding in Building Construction (FR D 1.0-66) .....	178.356
<i>Association of American Railroads,</i> American Railroads Building, 50 F Street, NW., Washington, DC 20001 AAR Manual of Standards and Recommended Practices, Section C—Part III, Specifications for Tank Cars, Specification M-1002, December 2000.	173.31, 174.63, 179.6, 179.7, 179.12, 179.15, 179.16, 179.20, 179.22, 179.100, 179.101, 179.102, 179.103, 179.200, 179.201, 179.220, 179.300, 179.400, 180.509, 180.513, 180.515, 180.517.
AAR Manual of Standards and Recommended Practices, Section I, Specially Equipped Freight Car and Intermodal Equipment, 1988.	174.55; 174.63.
AAR Specifications for Design, Fabrication and Construction of Freight Cars, Volume 1, 1988 .....	179.16.
<i>Chlorine Institute, Inc.,</i> 2001 L Street, NW., Suite 506, Washington, DC 20036 Chlorine Institute Emergency Kit "A" for 100-lb. & 150-lb. Chlorine Cylinders (with the exception of repair method using Device 8 for side leaks), Edition 9, June 2000.	173.3
Chlorine Institute Emergency Kit "B" for Chlorine Ton Containers (with the exception of repair method using Device 9 for side leaks) Edition 8, June 1996.	173.3
Type 1½ JQ 225, Dwg. H51970, Revision D, April 5, 1989; or Type 1½ JQ 225, Dwg. H50155, Revision F, April 4, 1989.	173.315
Section 3, Pamphlet 57, Emergency Shut-Off Systems for Bulk Transfer of Chlorine, 3rd Edition, October 1997.	177.840
Standard Chlorine Angle Valve Assembly, Dwg. 104-8, July 1993 .....	178.337-9
Excess Flow Valve with Removable Seat, Dwg. 101-7, July 1993 .....	178.337-8
Excess Flow Valve with Removable Basket, Dwg. 106-6, July 1993 .....	178.337-8
Standards for Housing and Manway Covers for Steel Cargo Tanks, Dwg. 137-3, September 1, 1982 .....	178.337-10
<i>Compressed Gas Association, Inc.,</i> 4221 Walney Road, 5th Floor, Chantilly, Virginia 20151 CGA Pamphlet C-3, Standards for Welding on Thin-Walled Steel Cylinders, 1994 .....	178.47; 178.50; 178.51; 178.53; 178.56; 178.57; 178.58; 178.59; 178.60; 178.61; 178.65; 178.68; 180.211.
CGA Pamphlet C-5, Cylinder Service Life—Seamless Steel High Pressure Cylinders, 1991 .....	173.302a
CGA Pamphlet C-6, Standards for Visual Inspection of Steel Compressed Gas Cylinders, 1993 .....	173.198; 180.205; 180.209; 180.211; 180.519.
CGA Pamphlet C-6.1, Standards for Visual Inspection of High Pressure Aluminum Compressed Gas Cylinders, 1995.	180.205; 180.209
CGA Pamphlet C-6.2, Guidelines for Visual Inspection and Requalification of Fiber Reinforced High Pressure Cylinders, 1996, Third Edition.	180.205
CGA Pamphlet C-6.3, Guidelines for Visual Inspection and Requalification of Low Pressure Aluminum Compressed Gas Cylinders, 1991.	180.205; 180.209
CGA Pamphlet C-7, A Guide for the Preparation of Precautionary Markings for Compressed Gas Containers, appendix A, issued 1992 (6th Edition).	172.400a
CGA Pamphlet C-8, Standard for Requalification of DOT-3HT Cylinder Design, 1985 .....	180.205
CGA Pamphlet C-11, Recommended Practices for Inspection of Compressed Gas Cylinders at Time of Manufacture, 2001, Third Edition.	178.35
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
CGA Pamphlet G-2.2 Tentative Standard Method for Determining Minimum of 0.2% Water in Anhydrous Ammonia, 1985.	173.315
CGA Pamphlet G-4.1, Cleaning Equipment for Oxygen Service, 1985 .....	178.338
CGA Pamphlet P-20, Standard for the Classification of Toxic Gas Mixtures, 1995 .....	173.115
CGA Pamphlet S-1.1, Pressure Relief Device Standards—Part 1—Cylinders for Compressed Gases, 2001 (with the exception of paragraph 9.1.1.1), Ninth Edition.	173.301, 173.304a

Source and name of material	49 CFR reference
CGA Pamphlet S–1.2, Safety Relief Device Standards Part 2—Cargo and Portable Tanks for Compressed Gases, 1980.	173.315; 173.318
CGA Pamphlet S–7, Method for Selecting Pressure Relief Devices for Compressed Gas Mixtures in Cylinders, 1996.	173.301
CGA Technical Bulletin TB–2, Guidelines for Inspection and Repair of MC–330 and MC–331 Cargo Tanks, 1980.	180.413
<i>Department of Defense (DOD),</i> 2461 Eisenhower Avenue, Alexandria, VA 22331	
DOD TB 700–2; NAVSEAINST 8020.8B; AFTO 11A–1–47; DLAR 8220.1: Explosives Hazard Classification Procedures, January 1998.	173.56
<i>Department of Energy (USDOE),</i> 100 Independence Avenue SW., Washington, DC 20545	
USDOE publications available from: Superintendent of Documents, Government Printing Office (GPO) or The National Technical Information Service (NTIS).	
USDOE, CAPE–1662, Revision 1, and Supplement 1, Civilian Application Program Engineering Drawings	178.356; 178.358
USDOE, Material and Equipment Specification No. SP–9, Rev. 1, and Supplement—Fire Resistant Phenolic Foam.	178.356; 178.358
USDOE, ORO 651—Uranium Hexafluoride; A Manual of Good Practices, Revision 6, 1991 edition .....	173.417
USDOE, KSS–471, November 30, 1986—Proposal for Modifications to U.S. Department of Transportation Specification 21PF–1, Fire and Shock Resistant Phenolic Foam—Insulated Metal Overpack.	178.358
<i>General Services Administration,</i> Specification Office, Rm. 6662, 7th and D Street, SW., Washington, DC 20407	
Federal Specification RR–C–901C, Cylinders, Compressed Gas: High Pressure Steel DOT 3AA, and Aluminum Applications, January 15, 1981 (Superseding RR–C–901B, August 1, 1967).	173.302; 173.336; 173.337
<i>Health and Human Services</i> Centers for Disease Control and Prevention, 1600 Clifton Road N.E., Atlanta GA 30333	
Also available from: Superintendent of Documents, Government Printing Office (GPO), HHS Publication No. (CDC) 93–8395, Biosafety in Microbiological and Biomedical Laboratories, 3rd Edition, May 1993, Section II	173.134
<i>Institute of Makers of Explosives,</i> 1120 19th Street, Suite 310, Washington, DC 20036–3605	
IME Safety Library Publication No. 22 (IME Standard 22), Recommendation for the Safe Transportation of Detonators in a Vehicle with Certain Other Explosive Materials, May 1993.	173.63, 177.835
<i>International Atomic Energy Agency (IAEA),</i> P.O. Box 100, Wagramer Strasse 5, A–1400 Vienna, Austria	
Also available from: Berman Associates, 4611–F Assembly Drive, Lanham, MD 20706–4391, USA; or Renouf Publishing Company, Ltd., 812 Proctor Avenue, Ogdensburg, New York 13669, USA	
IAEA, Regulations for the Safe Transport of Radioactive Material, No. TS–R–1, 1996 Edition (Revised), (ST–1, Revised).	171.12
IAEA, Regulations for the Safe Transport of Radioactive Material, Safety Series No. 6, 1985 Edition (as Amended 1990).	171.12; 173.415; 173.416; 173.417; 173.473
<i>International Civil Aviation Organization (ICAO),</i> P.O. Box 400, Place de l’Aviation Internationale, 1000 Sherbrooke Street West, Montreal, Quebec, Canada H3A 2R2	
ICAO Technical Instructions available from: INTEREG, International Regulations, Publishing and Distribution Organization, P.O. Box 60105, Chicago, IL 60660	
Technical Instructions for the Safe Transport of Dangerous Goods by Air (ICAO Technical Instructions), DOC 9284–AN/905, 2003–2004 Edition, including Erratum.	171.11; 172.202; 172.401; 172.512; 172.602
<i>International Maritime Organization (IMO),</i> 4 Albert Embankment, London, SE17SR, United Kingdom	
or New York Nautical Instrument & Service Corporation, 140 W. Broadway, New York, NY 10013	
International Convention for the Safety of Life at Sea, (SOLAS) Amendments 2000, Chapter II–2/Regulation 19, 2001..	176.63
International Maritime Dangerous Goods (IMDG) Code, 2000 edition, including Amendment 30–00 (English edition).	171.12; 172.401; 172.502; 173.21; 176.2; 176.5; 176.11; 176.27; 176.30.
International Maritime Dangerous Goods (IMDG Code), 2002 Edition, including Amendment 31–02 (English Edition).	171.12; 172.202; 172.401; 172.502; 172.602; 173.21; 176.2; 176.5; 176.11; 176.27; 176.30
<i>International Organization for Standardization,</i> Case Postale 56, CH–1211, Geneve 20, Switzerland	
Also available from: ANSI 25 West 43rd Street, New York, NY 10036	
ISO–82–1974(E) Steels Tensile Testing .....	178.270–3
ISO 535–1991(E) Paper and board—Determination of water absorptiveness—Cobb method .....	178.516
ISO 1496–3 Series 1 freight containers—Specification and testing, Part 3: Tank containers for liquids, gases and pressurized dry bulk, March 1, 1995, Fourth Edition.	178.274

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Source and name of material	49 CFR reference
ISO 1496-3-1995(E) - Series 1 Freight Containers—Specification and Testing—Part 3: Tank Containers for Liquids, Gases and Pressurized Dry Bulk.	173.411
ISO-2431-1984(E) Standard Cup Method	173.121
ISO 2592-1973(E) Petroleum products—Determination of flash and fire points—Cleveland open cup method.	173.120
ISO 2919-1980(E) - Sealed radioactive sources—Classification	173.469
ISO 3036-1975(E) Board—Determination of puncture resistance	178.708
ISO 3574-1986(E) Cold-reduced carbon steel sheet of commercial and drawing qualities	178.503
ISO 4126-1 Safety valves—Part 1: General Requirements, December 15, 1991, First Edition	178.274
ISO/TR 4826-1979(E) - Sealed radioactive sources—Leak test methods	173.469
ISO 6892 Metallic materials—Tensile testing, July 15, 1984, First Edition	178.274
ISO 8115 Cotton bales—Dimensions and density, 1986 Edition	172.102
ISO 9328-1-1991(E) Steel plates and strips for pressure purposes—Technical delivery conditions—Part 1: General requirements.	173.137
<i>National Board of Boiler and Pressure Vessel Inspectors,</i> 1055 Crupper Avenue, Columbus, Ohio 43229	
National Board Inspection Code, A Manual for Boiler and Pressure Vessel Inspectors, NB-23, 1992 Edition.	180.413
<i>National Fire Protection Association,</i> Batterymarch Park, Quincy, MA 02269	
NFPA 58-Liquefied Petroleum Gas Code, 2001 Edition	173.315
<i>National Institute of Standards and Technology,</i> 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, Part II, December 1966 Edition.	178.45, 178.46
<i>National Motor Freight Traffic Association, Inc.,</i> Agent 1616 P Street, NW., Washington, DC 20036	
National Motor Freight Classification NMF 100-1, 1982	177.841
<i>Organization for Economic Cooperation and Development (OECD)</i> OECD Publications and Information Center, 2001 L Street, Suite 700, Washington, DC 20036	
OECD Guideline for Testing of Chemicals, No.404 "Acute Dermal Irritation/Corrosion", 1992	173.137
<i>Transport Canada,</i> TDG Canadian Government Publishing Center, Supply and Services, Canada, Ottawa, Ontario, Canada K1A 0S9.	
Transportation of Dangerous Goods Regulations, 1 July 1985, SOR/85/77, incorporating the following Registration Numbers: SOR/85-314, SOR/85-585, SOR/85-609, SOR/86-526, SOR/88-635, SOR/87-335, SOR/87-186, SOR/89-39, SOR/89-294, SOR/90-847, SOR/91-711, SOR/91-712, SOR/92-447, SOR/92-600, SOR/93-203, SOR/93-274, SOR/93-525, SOR/94-146 and SOR/94-264 (English edition), SOR/95-241, and SOR/95-547.	171.12a; 172.401; 172.502.
<i>Truck Trailer Manufacturers Association,</i> 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(g)
TTMA RP No. 81, Performance of Spring Loaded Pressure Relief Valves on MC 306, MC 307, and MC 312 Tanks, May 24, 1989 Edition.	178.345-10
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
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(g)
<i>United Nations,</i> United Nations Sales Section, New York, NY 10017	
UN Recommendations on the Transport of Dangerous Goods, Twelfth Revised Edition (2001)	172.202; 172.401; 172.502; 173.24
UN Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, Third Revised Edition (1999).	172.102; 173.21; 173.56; 173.57; 173.124; 173.128; 173.166; 173.185.

(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

Source and name of material	49 CFR reference
<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
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AAR Catalog Nos. SE68BHT; SE68BC; SE68BHTE; SE68BE .....	179.14
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<i>National Association of Corrosion Engineers,</i>	
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[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,

*Aerosol* means any non-refillable receptacle containing a gas compressed, liquefied or dissolved under pressure, the sole purpose of which is to expel a nonpoisonous (other than a Division 6.1 Packing Group III material) liquid, paste, or powder and fitted with a self-closing release device allowing the contents to be ejected by the gas.

*Agricultural product* means a hazardous material, other than a hazardous waste, whose end use directly supports the production of an agricultural commodity including, but not limited to a fertilizer, pesticide, soil amendment or fuel. An *agricultural product* is limited to a material in Class 3, 8 or 9, Division 2.1, 2.2, 5.1, or 6.1, or an ORM-D material.

*Approval* means a written authorization, including a competent authority approval, from the Associate Administrator or other designated Department official, to perform a function for which prior authorization by the Associate Administrator is required under subchapter C of this chapter (49 CFR parts 171 through 180.)

*Approved* means approval issued or recognized by the Department unless otherwise specifically indicated in this subchapter.