

## § 171.7

## 49 CFR Ch. I (10–1–13 Edition)

§ 173.31; 179.6; 179.7; 179.15; 179.16; 179.20; 179.22; 179.100–9; 179.100–10; 179.100–12; 179.100–13; 179.100–14; 179.100–18; 179.101–1; 179.102–1; 179.102–4; 179.102–17; 179.103–5; 179.200–7; 179.200–9; 179.200–10; 179.200–11; 179.200–13; 179.200–17; 179.200–22; 179.201–6; 179.220–6; 179.220–7; 179.220–10; 179.220–11; 179.220–14; 179.220–18; 179.220–26; 179.300–9; 179.300–10; 179.300–15; 179.300–17; 179.400–5; 179.400–6; 179.400–8; 179.400–11; 179.400–12; 179.400–15; 179.400–18; 179.400–20; 179.400–25; 180.509; 180.513; 180.515; 180.517.

(2) AAR Manual of Standards and Recommended Practices, Section I, Specially Equipped Freight Car and Intermodal Equipment, 1988, into § 174.55; 174.63.

(3) AAR Specifications for Design, Fabrication and Construction of Freight Cars, Volume 1, 1988, into § 179.16.

(4) AAR Standard 286; AAR Manual of Standards and Recommended Practices, Section C, Car Construction Fundamentals and Details, Standard S-286, Free/Unrestricted Interchange for 286,000 lb Gross Rail Load Cars (Adopted 2002; Revised: 2003, 2005, 2006), into 179.13.

(1) *Chlorine Institute, Inc.*, 1300 Wilson Boulevard, Arlington, VA 22209.

(1) 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 10, June 2003, into 173.3.

(2) Chlorine Institute Emergency Kit “B” for Chlorine Ton Containers (with the exception of repair method using Device 9 for side leaks), Edition 9, June 2003, into 173.3.

(3) Type 1 JQ 225, Dwg., H51970, Revision F, November 1996, into § 173.315.

(4) Type 1 JQ 225, Dwg. H50155, Revision H, November 1996, into § 173.315.

(5) Section 3, Pamphlet 57, Emergency Shut-Off Systems for Bulk Transfer of Chlorine, Edition 4, October 2003, into § 177.840.

(6) Section 3, Pamphlet 166, Angle Valve Guidelines for Chlorine Bulk Transportation, 1st Edition, October 2002, into § 178.337–9.

(7) Standard Chlorine Angle Valve Assembly, Dwg. 104–8, July 1993, into § 178.337–9.

(8) Excess Flow Valve with Removable Seat, Dwg. 101–7, July 1993, into § 178.337–8.

(9) Excess Flow Valve with Removable Basket, Dwg. 106–6, July 1993, into § 178.337–8.

(10) Standards for Housing and Manway Covers for Steel Cargo Tanks, Dwgs. 137–1 and 137–2, September 1, 1982, into § 178.337–10.

(11) Typical Manway Arrangement Chlorine Cargo Tank, Dwg 137–5, November 1996, into 178.337–10.

(m) *Canadian General Standards Board*, Place du Portage III, 6B1 11 Laurier Street, Gatineau, Quebec, Canada K1A 1G6.

(1) National Standard of Canada (CAN/CGSB 43.147–2005) Construction, Modification, Qualification, Maintenance, and Selection and Use of Means of Containment for the Handling, Offering for Transport, or Transportation of Dangerous Goods by Rail, into § 171.12.

(2) [Reserved]

(n) *Compressed Gas Association (CGA)*, 1235 Jefferson Davis Highway, Arlington, VA 22202.

(1) CGA Pamphlet C–3, Standards for Welding on Thin-Walled Steel Cylinders, 1994, into § 178.47; 178.50; 178.51; 178.53; 178.55; 178.56; 178.57; 178.58; 178.59; 178.60; 178.61; 178.65; 178.68; 180.211.

(2) CGA C–5, Cylinder Service Life—Seamless Steel High Pressure Cylinders, 1991 (reaffirmed 1995), into § 173.302a.

(3) CGA Pamphlet C–6, Standards for Visual Inspection of Steel Compressed Gas Cylinders, 1993, into § 173.3, 173.198, 180.205, 180.209, 180.211, 180.411, 180.519.

(4) CGA Pamphlet C–6.1, Standards for Visual Inspection of High Pressure Aluminum Compressed Gas Cylinders, 2002, Fourth Edition, into § 180.205; 180.209.

(5) CGA Pamphlet C–6.2, Guidelines for Visual Inspection and Requalification of Fiber Reinforced High Pressure Cylinders, 1996, Third Edition, into § 180.205.

(6) CGA Pamphlet C–6.3, Guidelines for Visual Inspection and Requalification of Low Pressure Aluminum Compressed Gas Cylinders, 1991, into § 180.205; 180.209.

(7) CGA C–7, Guide to Preparation of Precautionary Labeling and Marking

of Compressed Gas Containers, Appendix A, issued 2004 (8th Edition), into § 172.400a.

(8) CGA Pamphlet C-8, Standard for Requalification of DOT-3HT Cylinder Design, 1985, into § 180.205; 180.209.

(9) CGA Pamphlet C-11, Recommended Practices for Inspection of Compressed Gas Cylinders at Time of Manufacture, 2001, Third Edition, into § 178.35.

(10) CGA Pamphlet C-12, Qualification Procedure for Acetylene Cylinder Design, 1994, into § 173.301; 173.303; 178.59; 178.60.

(11) CGA Pamphlet C-13, Guidelines for Periodic Visual Inspection and Requalification of Acetylene Cylinders, 2000, Fourth Edition, into § 173.303; 180.205; 180.209.

(12) CGA Pamphlet C-14, Procedures for Fire Testing of DOT Cylinder Pressure Relief Device Systems, 1979, into § 173.301; 173.323.

(13) CGA Pamphlet G-2.2, Guideline Method for Determining Minimum of 0.2% Water in Anhydrous Ammonia, 1985, Second Edition, Reaffirmed 1997, into § 173.315.

(14) CGA Pamphlet G-4.1, Cleaning Equipment for Oxygen Service, 1985, into § 178.338-15.

(15) CGA Pamphlet P-20, Standard for the Classification of Toxic Gas Mixtures, 1995, into § 173.115.

(16) CGA Pamphlet P-20, Standard for the Classification of Toxic Gas Mixtures, 2003, Third Edition, into § 173.115.

(17) CGA S-1.1, Pressure Relief Device Standards—Part 1—Cylinders for Compressed Gases, (with the exception of paragraph 9.1.1.1), Twelfth Edition, 2005, into § 173.301, 173.304a 178.75.

(18) CGA Pamphlet S-1.2, Safety Relief Device Standards Part 2—Cargo and Portable Tanks for Compressed Gases, 1980, into § 173.315; 173.318; 178.276; 178.277.

(19) CGA S-7, Method for Selecting Pressure Relief Devices for Compressed Gas Mixtures in Cylinders, 2005, into § 173.301.

(20) CGA Technical Bulletin TB-2, Guidelines for Inspection and Repair of MC-330 and MC-331 Cargo Tanks, 1980, into § 180.407; 180.413.

(21) CGA Technical Bulletin TB-25, Design Considerations for Tube Trailers, 2008 Edition, into § 173.301.

(o) *Department of Defense (DOD)*, 2461 Eisenhower Avenue, Alexandria, VA 22331.

(1) DOD TB 700-2; NAVSEAINST 8020.8B; AFTO 11A-1-47; DLAR 8220.1: Explosives Hazard Classification Procedures, January 1998, into § 173.56.

(2) Packaging of Hazardous Material, DLAD 4145.41/AR 700-143/AFJI 24-210/NAVSUPINST 4030.55B/MCO 4030.40B, January 14, 2000, into § 173.7

(p) *Department of Energy (USDOE)*, 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).

(1) USDOE, CAPE-1662, Revision 1, and Supplement 1, Civilian Application Program Engineering Drawings, April 6, 1988, into §§ 178.356-1; 178.356-2; 178.358-1; 178.358-2; 178.358-3; 178.358-4.

(2) USDOE, Material and Equipment Specification No. SP-9, Rev. 1, and Supplement—Fire Resistant Phenolic Foam, March 28, 1968, into §§ 178.356-2; 178.358-2.

(3) USDOE, KSS-471.—Proposal for Modifications to U.S. Department of Transportation Specification 21PF-1, Fire and Shock Resistant Phenolic Foam—Insulated Metal Overpack, November 30, 1986, into § 178.358-1; 178.358-3.

(q) *General Services Administration*, Specification Office, Room 6662, 7th and D Street, S.W., Washington, DC 20407.

(1) Federal Specification RR-C-901D, Cylinders, Compressed Gas: Seamless Shatterproof, High Pressure DOT 3AA Steel, and 3AL Aluminum, February 21, 2003, into §§ 173.302; 173.336; 173.337.

(2) [Reserved]

(r) *Institute of Makers of Explosives*, 1120 19th Street NW., Suite 310, Washington, DC 20036-3605.

(1) IME Standard 22, IME Safety Library Publication No. 22, Recommendations for the Safe Transportation of Detonators in a Vehicle with Certain Other Explosive Materials, February 2007, into §§ 173.63; 177.835.

(2) [Reserved]

(s) *International Atomic Energy Agency (IAEA)*, P.O. Box 100, Wagramer Strasse 5, A-1400 Vienna, Austria. Also available from: Bernan Associates, 4611-F