



CTC Certified Training Co.

4082 Pioneer Rd.
Montrose, CO USA 81403
Tel. (970)240-3391 Fax (970)240-8146
email: info@ctcseminars.com

I am tired of people telling retesters that they must have the “current” or “most recent” edition of the CGA pamphlets in order to be in compliance.
I don’t care what you may have been told –

THAT IS NOT CORRECT.

I don’t care if you were told this by CGA,
Your equipment manufacturer,
Your third party inspector,
An FAA inspector,
Even a DOT INSPECTOR!!
ANYONE telling you this is mistaken.

THEY NEED TO READ THE REGULATIONS.

Here are the pages from the regulations. First you will see §180.215(a)(6), which clearly states that you must have the information contained in the REFERENCED edition. Some of the referenced editions go all the way back to 1985!! You don’t have to buy the new editions when they come out. However, some of the editions have been updated in the CFR. For example, the referenced edition of CGA C-6.1 has been updated to the 2002 edition. You must have the information from this (2002) edition for visual inspection of high pressure aluminum cylinders.

How do we know which edition is the referenced edition? On the third page of this document you will find §171.7, which lists the referenced editions.

Any questions?

Good.

Get back to work!

tion, the marking is as illustrated in paragraph (d) of this section, except the "X" is replaced with the letters "VE."

§ 180.215 Reporting and record retention requirements.

(a) *Facility records.* A person who requalifies, repairs or rebuilds cylinders must maintain the following records where the requalification is performed:

(1) Current RIN issuance letter;

(2) If the RIN has expired and renewal is pending, a copy of the renewal request;

(3) Copies of notifications to Associate Administrator required under § 107.805 of this chapter;

(4) Current copies of those portions of this subchapter applicable to its cylinder requalification and marking activities at that location;

(5) Current copies of all special permits governing exemption cylinders requalified or marked by the requalifier at that location; and

(6) The information contained in each applicable CGA or ASTM standard incorporated by reference in § 171.7 of this subchapter applicable to the requalifier's activities. This information must be the same as contained in the edition incorporated by reference in § 171.7 of this subchapter.

(b) *Requalification records.* Daily records of visual inspection, pressure test, and ultrasonic examination if permitted under a special permit, as applicable.

Source and name of material	49 CFR reference
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. 137–1 and 137–2, September 1, 1982.	178.337–10.
Typical Manway Arrangement Chlorine Cargo Tank, Dwg 137–5, November 1996	178.337–10.
Canadian General Standards Board, Place du Portage III, 6B1 11	171.12
Laurier Street, Gatineau, Quebec, Canada K1A 1G6 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.	
<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;
	178.55; 178.56;
	178.57; 178.58;
	178.59; 178.60;
	178.61; 178.65;
	178.68; 180.211.
CGA C–5, Cylinder Service Life—Seamless Steel High Pressure Cylinders, 1991 (reaffirmed 1995)	173.302a.
CGA Pamphlet C–6, Standards for Visual Inspection of Steel Compressed Gas Cylinders, 1993	173.3, 173.198,
	180.205, 180.209,
	180.211, 180.411,
	180.519.
CGA Pamphlet C–6.1, Standards for Visual Inspection of High Pressure Aluminum Compressed Gas Cylinders, 2002, Fourth Edition.	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 C–7, Guide to Preparation of Precautionary Labeling and Marking of Compressed Gas Containers, Appendix A, issued 2004 (8th Edition).	172.400a.
CGA Pamphlet C–8, Standard for Requalification of DOT-3HT Cylinder Design, 1985	180.205; 180.209.
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;
CGA Pamphlet C–14, Procedures for Fire Testing of DOT Cylinder Pressure Relief Device Systems, 1979.	180.209.
CGA Pamphlet G–2.2 Tentative Standard Method for Determining Minimum of 0.2% Water in Anhydrous Ammonia, 1985.	173.301; 173.323.
CGA Pamphlet G–4.1, Cleaning Equipment for Oxygen Service, 1985	173.315.
CGA Pamphlet P–20, Standard for the Classification of Toxic Gas Mixtures, 1995	178.338–15.
CGA S–1.1, Pressure Relief Device Standards—Part 1—Cylinders for Compressed Gases, 2005 (with the exception of paragraph 9.1.1.1), Twelfth Edition.	173.115.
CGA Pamphlet S–1.2, Safety Relief Device Standards Part 2—Cargo and Portable Tanks for Compressed Gases, 1980.	173.301, 173.304a
CGA S–7, Method for Selecting Pressure Relief Devices for Compressed Gas Mixtures in Cylinders, 2005.	178.75.
CGA Technical Bulletin TB–2, Guidelines for Inspection and Repair of MC–330 and MC–331 Cargo Tanks, 1980.	173.315; 173.318;
<i>Department of Defense (DOD)</i> , 2461 Eisenhower Avenue, Alexandria, VA 22331:	178.276; 178.277.
DOD TB 700–2; NAVSEAINST 8020.8B; AFTO 11A–1–47; DLAR 8220.1: Explosives Hazard Classification Procedures, January 1998.	173.301.
Packaging of Hazardous Material, DLAD 4145.41/ AR 700–143/AFJ 24–210/NAVSUPINST 4030.55B/MCO 4030.40B, January 14, 2000.	173.56.
<i>Department of Energy (USDOE)</i> , 100 Independence Avenue SW., Washington, DC 20545:	173.7
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, April 6, 1988.	178.356–1;
	178.356–2;
	178.358–1;
	178.358–2;
	178.358–3;
	178.358–4.
USDOE, Material and Equipment Specification No. SP–9, Rev. 1, and Supplement—Fire Resistant Phenolic Foam, March 28, 1968.	178.356–2;
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.	178.358–2.
<i>General Services Administration</i> , Specification Office, Room 6662, 7th and D Street, S.W., Washington, DC 20407:	178.358–1;
	178.358–3.