

**Subject: CGA PAMPHLETS**

**Summary of some of the relevant CGA Pamphlets and issue dates**

Please note this list is for guidance only, please contact the CGA for an up to date list. This information updated August 2001. See <http://www.cganet.com/Publication.asp> and click on "cylinders" for up to date details

C-1	Methods for Hydrostatic Testing of Compressed Gas Cylinders	09/07/04	U.S. DOT and Transport Canada regulations require certain cylinders to be periodically retested to requalify them for continued service. This standard contains operating and equipment requirements to properly perform these tests.
C-3	Standards for Welding on Thin Walled Steel Cylinders	12/30/05	Standards applicable to DOT welded or brazed compressed gas cylinders designed for 500 psig service pressure or less and having 1,000 lbs. water capacity maximum with a minimum wall thickness under 3/8 inch. Covers procedures and operator qualification, radiographic inspection and container repair. Previous edition cited in 49 CFR
C-5	Cylinder Service Life--Seamless Steel High Pressure Cylinders	07/26/05	Contains detailed methods of estimating wall thickness that can be applied with accuracy and simplicity to the retesting of compressed gas cylinders to determine their suitability for continued service. Includes information on elastic expansion limits. Includes methods of determining and checking "k" factors and elastic expansion limits. Current edition cited in 49 CFR.
C-6	Standards for Visual Inspection of Steel Compressed Gas Cylinders	08/16/05	A guide for establishing cylinder inspection procedures and standards to meet cylinder inspection requirements of DOT. Covers all types of steel compressed gas cylinders including those which may be visually inspected in lieu of hydrostatic retest. Current edition cited in 29 CFR and 49 CFR.
C-6.1	Standards for Visual Inspection of High Pressure Aluminum Compressed Gas Cylinders	07/30/02	A guide for the visual inspection and hydrostatic testing of aluminum cylinders having a service pressure of 1800 psig and over. This standard covers preparation for inspection and hydrostatic testing as well as inspection criteria such as corrosion limits, dents, arc burns, fire damage, neck defects, etc. Current edition cited in 49 CFR.
C-6.2	Guidelines for Visual Inspection and Requalification of Fiber Reinforced High Pressure Cylinders	12/13/05	Provides data and details including exemptions numbers about fiber reinforced cylinders to help cylinder retesters examine and hydrostatically retest composite cylinders. Contains tables listing allowable defects and color photos of defects. Previous edition cited in 49 CFR.

C-6.3	Guidelines for Visual Inspection and Requalification of Low Pressure Aluminum Compressed Gas Cylinders	15/09/99	Provides data and details as a guide for the periodic inspection of aluminum cylinders with a service pressure of 500 psi (3447 kPa) or less. Contains color photos of defects. Previous edition cited in 49 CFR
C-6.4	Methods for External Visual Inspection of Natural Gas Vehicle (NGV) Fuel Containers and Their Installations	12/30/03	Provides information and procedures for the periodic visual examination and inspection of Natural Gas Fuel containers and their installations in vehicles, which are certified to meet the ANSI/AGA NGV2 standard and the DOT standard
C-7	Guide to the Preparation of Precautionary Labeling and Marking of Compressed Gas Containers	03/21/04	Covers use of precautionary labels to warn of principal hazards. Includes general principles and illustrative labels for several types of gases. Previous edition cited in 49 CFR
C-8	Standard for Requalification of DOT-3HT, CTC-3HT, and TC-3HTM Seamless Steel Cylinders	07/27/05	A guide to cylinder users for establishing their own cylinder inspection procedures and standards. Intended to cover visual inspection requirements and other service life limitations prescribed by DOT regulations. Previous edition cited in 29 CFR and 49 CFR
C-9	Standard Color Marking of Compressed Gas Containers Intended for Medical Use	13/10/04	Describes the uniform method of color marking compressed medical gas cylinders intended for medical use.
C-10	Recommended Procedures for Changes of Gas Service for Compressed Gas Cylinders	01/01/93	Guidelines on the procedures for changing cylinders from one gas service to another, including inspection and contaminant removal
C-11	Recommended Practices for Inspection of Compressed Gas Cylinders at Time of Manufacture	26/07/01	Outlines DOT inspection requirements for cylinders as interpreted and practiced by manufacturers and inspectors. Covers qualification of certifying inspectors and inspection requirements for seamless, welded and brazed, and nonrefillable cylinders. Current edition cited in 49 CFR
C-12	Qualification Procedure for Acetylene Cylinder Design	12/13/02	Describes qualification tests for manufacturers of acetylene cylinders that are required when a new cylinder design or significant design change occurs. Added wood bonfire test. Compliance with Regulation CAN/CSA B339/M88. Current edition cited in 49 CFR.
C-13	Guidelines for Periodic Visual Inspection and Requalification of Acetylene Cylinders	21/08/00	Guide for reinspection procedures for requalification of acetylene cylinders and fillers for use by charging companies and reinspection agencies. Current edition cited in 49 CFR