

CGA PUBLICATIONS FOR CYLINDER REQUALIFICATION

Compressed Gas Association (CGA) publishes guidelines that are cited in the Department of Transportation Title 49 Code of Federal Regulations. Typically a new addition will not be cited until possibly years after it has been published. Therefore older additions are cited in CFR Title 49.

It is common practice and in some cases insisted upon by inspectors that the latest editions of these pamphlets be on hand. Some exemptions/special permits will be written around the latest editions. Most all of the CGA pamphlets incorporate the previous editions verbiage into the latest edition, therefore by having the latest edition you will also have the previous (cited) edition.

Pamphlet No.	Description	Cited Date	Latest Date
C-1	Methods of Hydrostatic Testing	2016	2016
C-5	Cylinder Service Life – Seamless Steel Cylinders	1991	2016
C-6	Visual Inspection of Steel Compressed Gas Cylinders	2013	2019
C-6.1	Visual Inspection of High Pressure Aluminum Cylinders	2013	2019
C-6.2	Visual Inspection of Fiber Reinforced Cylinders	1996	2019
C-6.3	Visual Inspection and Requalification of Low Press. Alum. Cyls.	2013	2019
C-8	Requalification of 3HT Seamless Steel Cylinders	1985	2017

Below is a excerpt from a written interpretation given to Hydro-Test Products by the D.O.T. dated May 13, 2008 concerning the use of cited edition pamphlets against latest edition pamphlets

Question from Hydro-Test: Does the HMR allow for a cylinder re-qualifier to have and use the most current edition of a referenced CGA publication when the referenced CGA publication in section 17 1.7 is an older edition?

Answer from DOT: Yes. Sections 107.805(f) and 180.21 5(a)(6) specify that each cylinder re-qualifier must be trained and have "the information contained in each applicable CGA or ASTM standard incorporated by reference in 171 .7 of this subchapter applicable to the re-qualifier's activities." Therefore, the re-qualifier does not need the actual CGA publication referenced as long as the re-qualifier has a document that contains the same information as the referenced CGA publication, which may include an updated version.