

INCH-POUND

MIL-C-7905G  
AMENDMENT 1  
6 November 1995

MILITARY SPECIFICATION

CYLINDERS, STEEL, COMPRESSED GAS, NON-SHATTERABLE,  
SEAMLESS 1800 PSI AND 2100 PSI

This amendment forms a part of MIL-C-7905G, dated 24 August 1990, and is approved for use by all Departments and Agencies of the Department of Defense.

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2.1.1 Under SPECIFICATIONS, MILITARY, delete:

"MIL-C-81302 - Cleaning Compound, Solvent,  
Trichlorotrifluoroethane"

2.1.1 Under STANDARDS, MILITARY, add:

"MIL-STD-1359 - Cleaning Methods and Procedures for Breathing  
Oxygen Equipment"

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4.7.2.1 Delete paragraph in its entirety and substitute:

"4.7.2.1 Non-volatile residue test.

4.7.2.1.1 Preparation of cylinder. A clean plug shall be placed in the outlet of the cylinder undergoing test. The surface around the plug and the cylinder outlet shall be cleaned with an oxygen-safe cleaning compound, then dried using a clean lint-free cloth.

4.7.2.1.2 Procedure. Non-volatile residue shall be determined in accordance with MIL-STD-1359 and the following:

- a. Internal area of the cylinder shall be the basis for determining the quantity of cleaning compound required.

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- b. The plugged cylinder shall be agitated a minimum of 10 minutes in a manner that completely wets the inner walls with the cleaning compound.
- c. Particulate content shall be determined in accordance with 4.7.2.2.
- d. Non-volatile residue shall be in conformance with 3.6.2.1."

**Custodians:**

Army - AV

Navy - AS

Air Force - 11

**Preparing Activity:**

Navy - AS

(Project 1660-0688)

**Review activities:**

Air Force - 71, 99