

INCH-POUND

MIL-O-23678B  
AMENDMENT 2  
29 September 1995  
SUPERSEDING  
AMENDMENT 1  
18 April 1986

MILITARY SPECIFICATION

OXYGEN SYSTEMS, PORTABLE, HIGH PRESSURE, AIRCRAFT

This amendment forms a part of MIL-O-23678B, dated 10 September 1982, and is approved for use by all Department and agencies of the Department of Defense.

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\* 2.1.1 SPECIFICATIONS - MILITARY:

Delete the following:

- "MIL-C-81302 - Cleaning Compound, Solvent, Trichlorotrifluoroethane.
- MIL-T-81533 - 1.1.1 Trichloroethane (Methyl Chloroform), Inhibited, Vapor Decreasing."

STANDARDS - MILITARY :

Add the following:

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

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\* 3.4.2 Delete and substitute the following:

"3.4.2 Degreasing. Prior to assembling, all internal surfaces and components of the system shall be degreased and cleaned in accordance with MIL-STD-1359. After assembly, the absence of cleaning compounds shall be verified in accordance with MIL-STD-1359."

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3.6 Delete and substitute the following:

"3.6 Cylinder charge requirement. The cylinder shall be kept charged with a residual pressure of a minimum of 20 pounds per square inch gage (psig) to a maximum of 25 psig with oxygen conforming to MIL-O-27210, Type I. The cylinder valve shall be closed to retain the oxygen in the cylinder."

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5.1, line 1: Delete "or C".

5.1.1, line 2: After first sentence, add "Immediately after cleaning, the cylinder shall be charged with oxygen to the residual pressure specified in 3.6."

line 6: Delete "Directly after cleaning oxygen systems."

5.1.2 Delete in its entirety.

NOTE: The margins of this amendment are marked with an asterisk or vertical lines to indicate where changes from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Custodians:  
Army - AV  
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Preparing Activity:  
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(Project 1660-0692)