

INCH-POUND

MIL-L-48176B (AR)  
 AMENDMENT 4  
 06 February 1992  
 SUPERSEDING  
 AMENDMENT 3  
 27 July 1991

## MILITARY SPECIFICATION

LINER (TITANIUM DIOXIDE AND WAX)  
 FOR USE IN CARTRIDGES

This amendment forms a part of Military Specification MIL-L-48176B(AR), dated 8 May 1985, and is approved for use by the U.S. Army Armament, Munitions and Chemical Command and is available for use by all Departments and Agencies of the Department of Defense.

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1.2 Classification.

Delete: "Type VIII - Army Drawing No. 9277274-for 8 Inch  
 Type IX - Army Drawing No. 9312728-for 8 Inch"

Add: "Type IX - Army Drawing No. 9332457-for 8 Inch"

Add: "Type XIII - Army Drawing No. 12934834-for 105MM"

\* Add: "Type XIV - Army Drawing No. 12910247-for 105MM"

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2.1.2 Drawings.

Delete: "9277174 - Liner Assembly (8 Inch)  
 9312728 - Liner Assembly (8 Inch)"

Add: "9332457 - Liner Assembly (8 Inch)"

Add: "12934834 - Liner with Draw String Assembly"

\* Add: "12910247 - Liner"

\* 3.2 Liner. Delete "9277174" and "9312728" and add "9332457", "12934834" and "12910247".

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3.3 Additive composition.

Delete: "9277174" and "9312728"

\* Add: "9332457" and "12910247"

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\* 4.4.2.2 CLASSIFICATION OF DEFECTS AND TESTS

TITLE Change "(Types I through IV, X, and XII)" to "(Types I through IV, X, XII, XIII and XIV)"

Add new major defects as follows:

"104 Draw string assembly  
(skirt and cord)  
missing or incorrect  
(applicable to Type XIII  
Liner only) 0.40% 3.2 Visual".

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4.4.2.3 Liner after being covered with liner backing and sewn  
(applicable to 155MM, Type XI liner).

Delete Minor defects 201, 202 and 203 in their entirety.

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\* 6.2 Intended use. Add "M900 Cartridge (105MM)"

The margins of this amendment are marked with asterisks to indicate where changes (additions, modifications, corrections, deletions) from the previous issue 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 relationships to the last previous issue.

Custodian:  
Army - AR

Preparing activity:  
Army - AR

(Project 1320-A478)