

INCH-POUND

MIL-C-60395C (AR)
AMENDMENT 3
1 September 1992
SUPERSEDING
AMENDMENT 2
14 June 1992

MILITARY SPECIFICATION

CHARGE, PROPELLING, 155MM, M4A2,
LOADING, ASSEMBLING AND PACKING

This amendment forms a part of Military Specification MIL-C-60395C (AR) dated 16 June 1983, and is approved for use by the US 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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2.1.2: Delete "9331258 - Packing and Marking for Container, Ammo, Metal PA 95: for Charge, Propelling, 155MM, M4A2" and substitute "7548187 - Packing and Marking of Metal Containers for Propelling Charges, Assembly and Details".

2.1.2: Add the following new drawings:

- | | |
|---------------|---|
| "12913754 | - Packing and Marking for Container, Ammo, Metal: PA128 for Charge, Propelling, 155MM, M4A2 (alternate) |
| 19-48-4231/53 | - Unitization Procedure for Ammunition and Components Packed in Cylindrical Metal or Plastic Containers on 4-Way Entry Metal Pallets" |

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- * Add the following paragraph:

"3.6.1 First article test. Test samples shall be withdrawn from the first lot produced by the contractor and tested in accordance with all the requirements of this specification and with Table III. Until the first article has been performed and found to be acceptable, the contractor is in no way authorized by the Government to initiate the second lot production unless otherwise directed by the contracting officer."

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TABLE II: Delete "Dwg 9331258" and substitute "Dwg 7548187".

TABLE II: Delete "Dwg 7548187" and substitute "Dwg 7548187/12913754".

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4.4.1: Delete "BPI" and substitute "SPI".

- * 4.4.1a: Add the following at the end of the paragraph:

"Entire lot of propellant shall be utilized in the formation of one lot of propelling charge unless otherwise approved by the contracting officer."

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4.4.2.4:

Critical defect 1: Delete in its entirety.

Major defect 101: Delete "BPI" and substitute "SPI".

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4.4.2.6:

Critical defect 1: Delete in its entirety.

Critical defect 2: Delete in its entirety.

Add Major defect 204: "Marking missing, misleading, unidentifiable or incorrect lot number...0.65%...3.2...Visual".

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4.4.2.8:

Add Minor defect 204: "Marking missing, misleading, unidentifiable or incorrect lot number...0.65%...3.2...Visual".

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4.4.2.9:

Critical defect 1: Delete "BPI" and substitute "SPI".

Add Critical defect 2: "Igniter charge assembly missing...100%...3.2...Visual".

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4.4.2.10:

Drawing Number: Delete "9331258" and substitute "7548187".

Drawing number: Delete "7548187" and substitute "7548187/12913754".

Add Major defect 101: "Charge cannot be removed by hand . . . (a) . . . 3.2 . . . 4.5.7".

Minor defect 202: Delete in its entirety.

Notes: Add the following: "(a) One sample from every eight hours production".

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4.4.2.11: Delete "9331258" and substitute "7548187".

4.4.2.11: Delete "7548187" and substitute "7548187/12913754".

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4.5.2: Delete "BPI" and substitute "SPI".

4.5.2.1: Delete "BPI" and substitute "SPI".

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4.5.2.2: Delete "BPI" and substitute "SPI" in four places.

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4.5.6: Delete "BPI" and substitute "SPI".

Add the following paragraph:

"4.5.7 Charge removal from container. Each sample shall be tested for removal of the propelling charge from the container by hand. The charge may be pulled out by the straps or the container may be inverted and the charge either pulled out or slid out. Any charges that cannot be removed from the container using the above method shall be cause for rejection of the production represented by the sample."

Delete paragraph 5.2.1 and add new paragraph 5.2.1:

"5.2.1 Level A. The propelling charges shall be packed, sealed and tested in accordance with specified requirements of drawings 7548187/12913754".

Delete paragraph 5.3 and add new paragraph 5.3:

"5.3 Marking. Marking shall be in accordance with specified requirements of drawings 7548187/12913754".

Add new paragraph 5.4:

"5.4 Unitization. The propelling charges from paragraph 5.3 shall be unitized in accordance with drawing 19-48-4231/53".

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* Add the following paragraph:

"6.11 First article test. The first article test is a one time qualification test for a new contractor to load, assemble and pack acceptable M4A2 propelling charges. Once a contractor has demonstrated the ability to load, assemble and pack the M4A2 propelling charge, the first article test may be waived by the contracting officer. The following test program shall be used for the first article test:

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Table III
First article test

<u>Test Phase</u>	<u>Temp (deg F)</u>	<u>No. Control Rounds</u>	<u>No. Test Rounds</u>	<u>TECOM TOP</u>
Propellant	70		10	TOP-4-2-504
Checkout	145		10	TOP-4-2-504
	-60		10	TOP-4-2-504
Sequential	145	15	60	TOP-4-2-504
Environmental	-60	15	60	TOP-4-2-504"

The margins of this amendment are marked with an asterisk or vertical lines to indicate where changes (additions, modifications, corrections, deletions) 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.

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