

INCH-POUND

MIL-C-46934B(AR)
AMENDMENT 6
11 March 1991
SUPERSEDING
AMENDMENT 5
25 JULY 1984

MILITARY SPECIFICATION

CARTRIDGE, 7.62MM, NATO, MATCH, M118

This Amendment forms a part of Military Specification MIL-C-46934B(MU), dated 29 June 1965, and is approved for use within the U.S. Army Armament, Munitions and Chemical Command, and is available for use by all Departments and Agencies of the Department of Defense.

Delete "AMCR 715-505 Volume 3" wherever it appears in the specification and substitute "SCATP-7.62".

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Title: Delete "MATCH" and substitute SPECIAL BALL. Make this change whenever "Match" appears in the specification.

* 2.1 In Paragraph 2.1 and under Drawings, delete the following drawing and its title:

"F8596112"

and substitute the following:

"9362607 - Packing and Marking for Box, wirebound for Cartridge, 7.62mm"

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3.2, Delete and substitute:

"3.2 First article sample. Requirements for the submission of first article samples by the contractor shall be as specified in the contract."

3.9: Add the phrase "when conditioned for not less than 2 hours at 68°F to 72°F (room temperature)" to the end of the paragraph.

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4.2, Delete and substitute:

"4.2 First article sample.

4.2.1 Initial production sample. At the beginning of regular production, a sample shall be submitted in accordance with contract requirements and shall consist of 400 cartridges. The sample shall be manufactured using the same materials, equipment, processes and procedures as will be used in regular production. All parts and materials, including packaging and packing, shall be the same as used for regular production and shall be obtained from the same source of supply.

4.2.1.1 Examination and test. After inspection and provisional acceptance at source, the sample shall be inspected for all requirements of the drawings and specifications at a government laboratory or such other facility specified in the contract.

4.2.1.2 Initial production sample failure. Failure of the sample to comply with requirements of the drawings and specifications shall result in sample disapproval."

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4.3.2.1, Table I:

Change defect numbers 32, 33 and 34 from "Major X" to "Critical X".

Defect No. 47: Delete classification of defect "Major X" and substitute "Critical X".

Add: "No. 38 Defective Crimp Minor X"

Footnote 1: Delete "37" and substitute "38".

Footnote 2: Delete in its entirety and substitute:

"2/ Each light weight cartridge shall be disassembled and the propellant weighed. Each such cartridge found to contain 25 grains or more of propellant shall be classed as a major defect. Any cartridge containing less than 25 grains of propellant shall be classed as a critical defect."

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4.3.3.2, Table III: Change defect numbers from "3, 4 and 5" to "4, 5 and 6" respectively.

4.3.3.2, Table III: Add defect numbers 3 and 7 as follows:

"3. Hangfire	<u>4/</u>	0	-
7. Weapon stoppage	<u>5/</u>	0	-"

4.3.3.2, Table III: Add footnotes numbers 4 and 5 as follows:

4/ For the definition of a hangfire, see SCATP-7.62, paragraph 10.6.2.

5/ All stoppages attributable to the ammunition, with the exception of misfires, complete rupture or failure to extract observed in all tests shall be included."

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4.4.9: Last sentence, delete the words "average of the".

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5. Delete paragraph 5 in its entirety and substitute the following:

"5. PREPARATION FOR DELIVERY

5.1 Preservation and packing.

5.1.1 Packing, Level A. The cartridges shall be packed in accordance with drawings 9362607 or 8595430 as appropriate.

5.1.2 Marking. Markings shall be in accordance with Dwgs 9362607 or 8596109 as appropriate.

5.2 Shipping. When cartridges from more than one lot are shipped at one time, each lot shall be kept separate and the division between lots clearly indicated to prevent mixing of the lots in transit."

The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections or deletions) from the previous amendment were made. This was done as a convenience only and the government assumes no liability

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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 previous amendment.

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(Project 1305-AD63)