

INCH-POUNDS

MIL-C-60616C(AR)

AMENDMENT 3

31 October 1996

SUPERSEDING

AMENDMENT 2

16 April 1993

## MILITARY SPECIFICATION

CARTRIDGE, 5.56MM, BLANK: M200

This Amendment forms a part of Military Specification MIL-C-60616C(AR), dated 04 May 1990, and is approved for use by the U.S. Army Armament, Research, Development and Engineering Center and is available for use by all Departments and Agencies of the Department of Defense.

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4.5.6, Delete in its entirety and substitute the following:

"4.5.6 Examination for defects. Examination for major and minor defects shall be performed on a class basis using applicable sampling plans and acceptance criteria of MIL-STD-105 and the acceptable quality level (AQL) specified in 4.5.6.1. Examination shall be visual or by means of a Government approved automated inspection system such as optical, mechanical, or electrical. All non-conforming cartridges shall be rejected."

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4.5.6.1, Delete note 1/ in its entirety and substitute the following:

"1/ Refer to MIL-STD-636 (NATO Caliber 7.62mm Section) for visual standards for defects so specified. Inspection for visual defects may be performed employing an automated inspection system approved by the Government."

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4.5.6.1, Delete characteristic 204 in its entirety and substitute the following:

"204. Thickness of head 3.1 Gage"

Delete Characteristic 215 in its entirety, and substitute the following:

"215. Insufficient/smeared waterproofing 3.1 Visual material (primer pocket joint)"

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4.5.6.2, Add "1/" after examination or test, Add "2/" after waterproof.

Under Notes add the following:

"2/ Samples for waterproof test are to be selected after the packing operation."

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\* Table IV Add "3/" after 2.a. Splits, neck, shoulder or mouth.

Add the following note at the bottom:

"3/ Longitudinal mouth splits, which do not extend below the rosette crimp, and with no visible evidence of detached metal are not considered defects."

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4.6, Delete in its entirety and substitute the following:

"4.6 Packaging, packing and marking inspection. During or immediately prior to the packaging operation, 100% examination of the cartridges shall be performed to ascertain that the lot does not contain a bullet type cartridge. Examination shall be visual or by means of a Government approved inspection system. All non-conforming cartridges shall be removed from the lot. Any occurrence of a bullet type cartridge or high pressure test cartridge in the lot after this inspection has been performed shall be classed a critical defect. The lot shall be rejected. Occurrence of any other nonconforming cartridge type than those

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listed shall be classed as a major defect. Inspection for packaging, packing and marking shall be in accordance with MIL-STD-644 as applicable to the drawing."

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6.7, Delete in its entirety and substitute the following:

"6.7 Submission of detailed inspection plan for review. The detailed inspection plan for the cartridge shall be submitted to the responsible U.S. Government quality assurance element."

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40.2d, Delete "A time interval of not more than one-half minute shall be allowed between magazines" and substitute "A time interval of not more than one minute shall be allowed between magazines."

40.2e, Delete the following:

"Linked ammunition shall be in a 50 round belt loaded into a magazine (feed box). The magazine shall be attached to the weapon and the gun charged. The cartridges shall be fired in a 50 round burst. The next magazine shall be attached and the weapon charged. The cartridges shall be fired in short (5 or 7 round) bursts..."

Substitute:

"Linked ammunition shall be in 50-round belts loaded into the 200-round magazine (ammunition container). Up to four 50-round belts may be linked together with a dummy round between each belt and loaded into each magazine. The magazine shall be attached to the weapon and the gun charged. The first 50 rounds shall be fired as a single continuous burst. The following 50-rounds shall be fired in short (5 or 7 round) bursts..."

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

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content irrespective of the marginal notations and relationship to the last previous amendment.

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