

INCH-POUND

MIL-C-46552C (AR)
AMENDMENT 1
31 October 1996

MILITARY SPECIFICATION

CARTRIDGE, 20MM, TARGET PRACTICE, M55A2

This amendment forms a part of Military Specification MIL-C-46552C (AR), dated 7 May 1976, and is approved for use by all the Departments and Agencies of the Department of Defense.

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2.1, Make the following changes:

Under Drawings, add "10534010 - Waterproofness Testing Apparatus".

Under Publications add: "SCATP-7.62 - Ammunition Ballistic Acceptance Test Methods, Test Procedures for 7.62MM Cartridges".

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3.9, Delete in its entirety and substitute the following:

"3.9 Waterproofness. The cartridge shall not release more than one bubble of air from the mouth of the case when subjected to a pressure differential of 7.5 psi for 30 seconds."

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4.4.4, Table I, Waterproofness, Under Sample Size Production Lot, delete "20" and substitute "23".

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4.4.4, Table I, Note 8/, Delete in its entirety and substitute the following:

"8/ Waterproofness. Failure of two or more of the sample cartridges to comply with the specified waterproofness requirement shall cause rejection of the lot. If one cartridge of the sample fails to comply, a second sample of 23 cartridges shall be tested. The lot shall be rejected if two or more of the combined samples fail to comply with the waterproofness requirements."

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4.4.4.1, Table II, Note 2/, make the following changes:

Line 1, Delete ", excepting those from the waterproofness test (Table I),"

Line 17, Delete "Misfire(s) occurring in the waterproofness test shall be handled in accordance with AMCR 715-505, Volume 8."

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4.5.5, Delete "and Waterproofness" from title.

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Add the following paragraph:

"4.5.11 Waterproofness. The method of test shall be as specified in SCATP-7.62. The equipment required to conduct this test is specified on drawing 10534010. The container shall be evacuated to a pressure of 7.5 psi below atmosphere, and held at that pressure for 30 seconds."

Custodian:
Army-AR

Preparing activity:
Army-AR

Review activities:
Air Force-70

(Project 1305-0157)