

MIL-E-14970B
INT. AMENDMENT 5 (AR)
1 February 1981
USE IN LIEU OF
AMENDMENT 4
13 December 1976

MILITARY SPECIFICATION
EXPLOSIVE COMPOSITION A-5

This Interim Amendment is issued for use by the U.S. Army Armament Research and Development Command and the U.S. Army Armament Materiel Readiness Command, with Military Specification MIL-E-14970B dated 24 September 1974.

PAGE 1

Paragraph 1.2 Classification:

Delete in its entirety and substitute:

"1.2 Classification. - Explosive Composition A-5 shall be of the following classes:

Class 1 - Explosive Composition A-5 which has passed the density/sensitivity test (100% inspection, see 4.3.3.2.1)

Class 2 - Explosive Composition A-5 which has passed the density/sensitivity test (sampling inspection, see 4.3.3.2.2)"

PAGE 3

Paragraph 3.7 Density/Sensitivity Test:

Delete in its entirety and substitute:

"3.7 Density/Sensitivity Test. - All Class 1 material must be subjected to 100% inspection. Class 2 material must be subjected to sampling inspection according to 4.3.3.2.2 (see 6.1d)."

FSC: - 1376

MIL-E-14970B
INT AMENDMENT 5 (AR)

PAGE 8

Paragraph 4.3.3.2 Sampling for Density/Sensitivity Test: Delete this paragraph in its entirety and substitute:

4.3.3.2 Sampling for Density/Sensitivity Test: - A representative sample of approximately 200 grams Composition A-5 from 4.3.3.1 shall be obtained for each batch."

Paragraph 4.3.3.2.1 Add new paragraph as follows:

"4.3.3.2.1 Class 1 Composition A-5. - The inspection of samples shall be 100%. If any sample fails to meet the test requirements of 3.7.1 and 3.7.2, the batch represented by the sample shall be rejected."

Paragraph 4.3.3.2.2 Add new paragraph as follows:

* "4.3.3.2.2 Class 2 Composition A-5. - The inspection of samples shall be in accordance with MIL-STD-1235, CSP-1 Plan, AQL 6.5%. If any sample fails to meet the requirements of 3.7.1 and 3.7.2, the batch represented by the sample shall be rejected. All batches produced between the time that the last batch was tested and accepted and the batch which failed shall be tested for conformance to requirements given in 3.7.1 and 3.7.2. If any of these batches fail to meet the test requirements, that batch shall also be rejected. In addition, after a failure of a batch the contractor will return to 100% inspection until "i" successive batches are accepted as required by MIL-STD-1235."

PAGE 13

*Paragraph 4.4.6.2 Preparation of acceptor specimens and measurement of density. Change last sentence of paragraph to: "The individual densities shall be between 1.673g/ml and 1.754g/ml and the average density shall not exceed 1.746 g/ml."

PAGE 14

Paragraph 5.1.1 Delete in its entirety and substitute:

*"5.1.1 Level A. - The Explosive Composition A-5 shall be packed in accordance with drawing 7548644."

MIL-E-14970B
INT AMENDMENT 5. (AR)

Paragraph 5.1.2 Delete in its entirety and substitute:

* 5.1.2 Level B. - The Explosive Composition A-5 shall be packed in accordance with drawing 7548645.

Paragraph 5.2 Delete in its entirety and substitute:

* "5.2 Marking.

5.2.1 Level A. - Marking shall be in accordance with drawing 7548644 and MIL-STD-129 and as required by the Contracting Officer. In addition the bulk density and Class (see 1.2) of the batch shall be marked on each box.

5.2.2 Level B. - Marking shall be in accordance with drawing 7548645 and MIL-STD-129 and as required by the Contracting Officer.

The bulk density and class of the batch (see 1.2) shall be marked on each box and in addition the marking "CONUS SHIPMENT ONLY" shall be added to the other required markings on the top and one side of the container.

PAGE 16

Paragraph 6.7

Delete this paragraph in its entirety.

* "The margins of this amendment are marked with an asterisk 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 the 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."

Custodian:
Army-AR

Preparing Activity:
Army-AR

Project Number: 1376-A170