

MIL-C-17124C
AMENDMENT 2 (PA)
15 August 1975
SUPERSEDING
AMENDMENT 1 (PA)
18 July 1974

INTERIM AMENDMENT
MILITARY SPECIFICATION
CORD, DETONATING

This Interim Amendment is issued for use by the U.S. Army Armament Command with Military Specification MIL-C-17124C, dated 23 June 1966.

Paragraph 2.1 Specification Federal.-Make the following changes:

- Add "MMM-A-178 - Adhesive, Paper Label, Water-Resistant"
- Add "MMM-A-179 - Adhesive, Paper Label, Water-Resistant, Water Emulsion Type"
- Add "PPP-T-45 - Tape, Gummed, Paper, Reinforced and Plain, For Sealing and Securing"
- Add PPP-B-636 - Box, Fiberboard"
- Delete "PPP-B-676 - Boxes, Set-up, Paper Board"
- Delete "TT-I-559" and substitute "TT-I-1795, Type II or III - Ink, Marking, Stencil, Opaque (Porous and Non-Porous Surfaces)"

Paragraph 2.1 Specifications, Military.-Add the following:

- "MIL-P-116 - Preservation, Methods of
- MIL-B-117 - Bag and Sleeve, Interior Packaging
- MIL-F-50449- Filler, Sheet Form (For Use in Ammunition Containers)"

Paragraph 2.1 Specification Military.-Delete "MIL-T-234" and substitute "MIL-C-46246 Charge, Demolition, TNT, Block 1/4 Pound, 1/2 Pound, and 1 Pound"

Paragraph 2.1 Standard, Military.-Add the following:

- "MIL-STD-1169 -- Packaging, Packing and Marking for Shipment of Inert Ammunition Components"

Paragraph 3.1.1 PETN Delete "Applicable class shall be specified in the contract" and substitute "class optional"

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Paragraph 3.1.3 In the first sentence following "PVC filler" insert "or other powdered inert fillers."

Table I, Type III, Delete the first sentence and substitute the following sentence: "All type III detonating cord shall be inert loaded with PVC filler or other powdered inert fillers."

Paragraph 4.2.2.1 Detonating Cord on Spool.-Add the following:

"Minor
204 Marking misleading or unidentifiable on spool...Visual...01004"

Paragraph 4.2.2.2 Box, Paper or Fiber, sealed

"Minor.-Delete AQL "1.50" and substitute "2.50"

Add the following:

"205. Barrier bag missing.....Visual.....02005"

Paragraph 4.3.2.4 line 4.-Delete MIL-T-234 and substitute "MIL-C-46246."

Paragraph 4.3.8 Temperature conditions.-Delete the 5th sentence in its entirety and substitute the following:

"The detonating cord shall be oriented horizontally in a loose Elliptical Coil approximately one foot by two feet and contained in a perforated stainless steel basket during the 72 hours exposure at -65°F."

Paragraph 5.1.3.1 Level A.-Delete the entire paragraph and substitute "5.1.3.1 Level A.-Each spool of detonating cord shall be placed in a fiberboard box conforming to Specification PPP-B-636 for a Type CF, Class Domestic, Variety SW, Grade 200 minimum box. Boxes shall be closed by applying PPP-T-45, Type III, Class 2, Grade B tape, 2 inch wide over the full length of the center top and bottom box seam with an approximate 3 inch extension onto the end panels of the box. All corners of each box shall be blunted and each box inserted into a barrier bag conforming to MIL-B-117 for a Type I or II, Class E, Style 1 or 2. All excess air shall be exhausted from the bag and the opening closed by heat sealing. The bag shall meet the heat seal test of MIL-P-116."

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Paragraph 5.1.3.2 Delete the entire paragraph and substitute:
"5.1.3.2 Level C. Spools of detonating cord shall be packaged in same manner as described in 5.1.3.1 except the barrier bag is not required."

Paragraph 5.2.1 Level A. Delete the entire paragraph and substitute:
"5.2.1 Level A. Detonating cord packaged in accordance with 5.1.3.1 shall be packed in wood boxes conforming to Specification MIL-B-2427 for Type I, Class 1 box. All interior surfaces of the box shall be lined with fillers, sheet form MIL-P-50449. Additional fillers shall be placed on top of the box contents as required for a tight pack. The number of rolls per box shall be:

1000 ft. rolls - 3 per box
500 ft. rolls - 6 per box
100 ft. rolls and 50 ft. rolls - as specified in contract or purchase order

Boxes shall be closed and strapped in accordance with instructions contained in the appendix of the box specification."

Paragraph 5.2.2 Level C. Delete the entire paragraph and substitute:
"5.2.2 Level C. Detonating Cord Type I and II packaged in accordance with 5.1.3.2 shall be packed in accordance with Code of Federal Regulations 49 CFR parts 100 to 199. Type III, (Inert) cord shall be packaged as specified in MIL-STD-1169."

Paragraph 5.3 Marking.-Delete the first sentence and substitute the following:

"Each spool, unit box and bag shall be labelled, stamped or printed as follows:

1 - CORD, DETONATING
Type () * C1 () * (No. Ft)*
LOT (Mfr Symbol - No.)*
LOADED (MO/YR)

*Insert applicable number or letter

Paragraph 5.3 Marking.-Make the following changes:

Line 6, Delete "Specification TT-I-559" and substitute
"Specification TT-I-1795"

Change "waterproof adhesive conforming to MIL-A-3941" to read
"waterproof adhesive conforming to MMM-A-178 or MMM-A-179"

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Change "Exterior boxes shall be marked in accordance with drawing 8796522", to read "Exterior boxes containing Type I or II detonating cord shall be marked in accordance with drawing 8796522."

Change "the ICC marking" to read "the DOT Marking"

Add new sentence "Exterior boxes containing Type III (Inert) cord shall be marked in accordance with MIL-STD-1169 marking requirements."

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