

MIL-H-49078(CR)  
Amendment 2  
22 June 1984  
Superseding  
Amendment 1  
6 March 78

## MILITARY SPECIFICATION

Handset H-250( )/U

This amendment forms a part of Military Specification MIL-H-49078(EL), dated 23 February 1977, and is approved for use by the Communications-Electronics Command, Department of the Army and is available for use by all Departments and agencies of the Department of Defense.

Paragraph 2.1, line 1: Add paragraph heading, "Issues of documents".

### PAGE 2

Under STANDARDS/MILITARY, add: "MIL-STD-1188 Commercial Packaging of Supplies and Equipment."

### PAGE 3

Following paragraph 2.2, add: "Technical society and technical association specifications and standards are generally available for reference from libraries. They are also distributed among technical groups and using Federal agencies."

### PAGE 4

Paragraph 3.6.1, line 2: Delete "four" and substitute "one".

### PAGE 4

Paragraph 3.6.4.3, Change to: "The output impedance of the microphone as measured at the connector shall be 150 Ohms  $\pm$  15% at 1000 Hz."

Paragraph 3.6.5.1, line 4: Delete "terminals" and substitute "test circuit".

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Paragraph 3.6.5.2, line 3: Delete "20" and substitute "100".

Paragraph 3.6.5.3, line 3: Delete "4.7.2.3.3" and substitute "4.7.2.5.3".

Paragraph 3.6.6.2, Delete lines 3 and 4.

Paragraph 3.7.1.1, line 1: Delete "During and".

Paragraph 3.7.1.1, line 3: Add the following sentence: "At the low operating temperature, the earphone response shall be between 0 and +6 dB and the initial room ambient response shall be within 3dB of the initial room ambient response in the range of 300 to 2000 Hz."

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Paragraph 3.7.1.2, line 1: Delete "During and after" and substitute "After".

Paragraph 3.7.2, line 4: Delete "during" and substitute "after".

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Paragraph 3.7.10, line 1: Delete "3.6" and substitute "3.6.4.1 and 3.6.5.1".

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Paragraph 4.2 a, lines 1 and 2: Delete "preparation for delivery" and substitute "packaging".

Paragraph 4.2 c, add to the end of the sentence "of equipment before packaging (see 4.5)".

Paragraph 4.2 c (1): Delete

Paragraph 4.2 c (2): Delete

Paragraph 4.2 d, Packaging inspection (see 4.10).

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Paragraph 4.5 Title, delete "preparation for delivery" and substitute "packaging".

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Paragraph 4.5.3.1, line 7: Delete "2000" and substitute "5000".

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Paragraph 4.7.2.1 b: Replace entire subparagraph with the following:

"b. with the handset attached to a fixed object, attach a one pound weight to the connector and, from a point close to the microphone, allow the weighted connected to fall freely. Repeat twelve times. Determine compliance with 3.6.1 and 3.6.3".

Paragraph 4.7.2.2, line 4: Add "Test duration to be two or three seconds".

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Paragraph 4.7.2.4.2, line 2: Delete "125dB" and substitute "114dB".

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Paragraph 4.7.2.5.2, line 2: Following "4.7.2.5.1" insert "(100 to 3500 Hz)".

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Paragraph 4.7.2.6.2, line 3: After the first sentence, add the following "Reduce the operating force to one-half that required to operate the switch".  
DETERMINE COMPLIANCE WITH 3.6.6.2.

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Paragraph 4.8.1.1, line 4: Delete ", during".

Paragraph 4.8.1.1, line 5: Add the following: "Following the low operating temperature state, the equipment shall be removed from the chamber and tested within two minutes of its removal."

Paragraph 4.8.1.2, line 4: Delete ", During" and add after paragraph, "remove from chamber and test within 2 minutes after removal."

Paragraph 4.8.2, lines 2 and 3: Delete "with measurements made during the last five hour period of each cycle".

Paragraph 4.8.2, line 3: Delete "during".

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Paragraph 4.9, lines 6 and 7: Delete "U-182/U" replace with "U-229/U" and replace "SC-GL-58877" with "GL-SC-A-57985".

Paragraph 4.10: Delete in entirety and substitute as follows:

"Paragraph 4.10 Packaging inspection. Packaging inspection requirements specified herein are classified as follows:

- a. First Article Inspection of Packaging.
- b. Quality Conformance Inspection of Packaging.

4.10 .1 First Article Inspection of Packaging. Unless otherwise specified in the contract, First Article Inspection of Packaging shall be in accordance with the Unit Pack Design Validation Requirements of MIL-P-116.

4.10 .2 Quality Conformance Inspection of Packaging.

4.10 .2.1 Materials inspection. All materials to be used in packaging shall be inspected in accordance with the applicable material specification.

4.10 2.2 Preservation inspection. Inspection of preservation and interior markings shall be in accordance with group A or B Quality Conformance Inspection Requirements of MIL-P-116. Lot formation and sampling procedures shall be as specified therein.

4.10 2.3 Packing inspection. Inspection of packing and the marking for shipment and storage shall consist of the examinations specified in Table VI, "PACKING INSPECTION PROVISIONS."

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Lot formation shall consist of all packs made of the same materials during an identifiable period and submitted at one time for acceptance. Sampling procedures shall be in accordance with MIL-STD-105, using a single sampling plan and Acceptable Quality level of 4.0 percent defective.

TABLE VI . PACKING INSPECTION PROVISIONS.

NO.	CHARACTERISTIC	METHOD OF INSPECTION
101	Intermediate containing not as specified	Visual
102	Improper closure of intermediate container	Visual
103	Shipping containers not in accordance with specification	Visual
104	Excessive cube	Visual
105	Improper blocking and bracing	Visual
106	Closure not in accordance with specification	Visual
107	Weight and size exceed container limitations	Weight & Measure
108	Strapping not in accordance with specification, incorrectly applied, omitted	Visual
109	Marking omitted, incorrect, or illegible	Visual

Paragraph 4.11: Delete in entirety.

Paragraph 5: Delete in entirety and substitute as follows:

Paragraph 5: PACKAGING

"5.1 Preservation. Preservation shall be as specified in MIL-STD-726, coded as follows:

5.1.1 Level A. 10-1-1-00-00-NU-X-B7-G-ED-A

5.1.2 Level B. 10-1-1-00-00-NU-X-B7-G-ED-B"

5.2 Packing and Marking. "Packing and marking shall be in accordance with MIL-E-55585."

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Paragraph 6.2 b, delete and substitute: "b. Level A or B preservation and packing (see section 5)."

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Paragraph 6.2 c, delete and substitute: "c. When first article inspection rough handling tests are not required.

Paragraph 6.2 e, add "e. When first article, packaging inspection test reports require Acquisition Activity approval prior to production unit packing."

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Paragraph 6.7: Insert new paragraph 6.7 as follows:

"6.7 Level B Preservation. When level B preservation is specified, this level of protection will only be used under known favorable conditions during transportation, storage, and handling."

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Paragraph 6.7: Change paragraph number "6.7 Environmental" to "6.8 Environmental."

CUSTODIAN:

PREPARING ACTIVITY:

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