

MIL-W-63150 (AR)
AMENDMENT 3
09 September 1988
SUPERSEDING
AMENDMENT 2
30 September 1987
(See Section 6)

MILITARY SPECIFICATION
WEAPONS AND SUPPORT MATERIEL
STANDARD QUALITY ASSURANCE PROVISIONS FOR

This amendment forms a part of Military Specification MIL-W-63150 (AR), dated 1 August 1977, and is approved for use within U.S. Army Armament, Munitions and Chemical Command, and is available for use by all Departments and Agencies of the Department of Defense.

PAGE 1

2.1, SPECIFICATIONS, MILITARY: Delete references to MIL-C-6021, MIL-R-11468, MIL-R-11469 and MIL-M-11473 in their entirety.

PAGE 2

2.1, SPECIFICATIONS, MILITARY:

Delete reference to MIL-C-45662 in its entirety.

- * Add the following: MIL-A-70625 (AR) - Automated Acceptance Inspection Equipment Design Testing and Approval, of

2.1, STANDARDS, MILITARY:

Delete reference to MIL-STD-1263 in its entirety.

Add the following references:

*MIL-STD-1264 - Radiographic Inspection for Soundness of Welds in Steel by Comparison to Graded ASTM E390 Reference Radiographs

MIL-STD-1265 - Radiographic Inspection, Classification and Soundness Requirements for Steel Castings

MIL-STD-2175 - Casting, Classification and Inspection of

MIL-STD-45662 - Calibration Systems Requirements"

AMSC N/A

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PAGE 3

2.2, Other publications:

Delete ANSI Y32.3 in its entirety and substitute: "ANSI/AWS A2.4 - Standard Symbols for Welding, Brazing and Nondestructive Examination."

Delete reference to ASTM E16 and ASTM E99 in their entirety.

Add the following reference:

"ASTM-E125 - Photograph, Reference for Magnetic Particle Indications on Ferrous Castings"

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* 3.6.4, Add the following sentence at the end of this paragraph:

"Inspections for protective coating shall be as specified in 3.6.7."

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3.6.6.f: Delete in its entirety and substitute new "f" as follows:

"f. Where a drawing number is specified as the inspection method in the specification, SQAP, Tech Data Package list or Equipment List, a Government-approved acceptance inspection design is available and the contractor shall use inspection equipment fabricated in accordance with the reference design."

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Insert new paragraph 3.6.6.i to follow paragraph 3.6.6.h as follows:

"i. Where 'Gage' is specified as the inspection method and no Government-approved acceptance inspection design is available, the contractor shall use 'SMTE' (See 3.6.6.e)."

* Add the following to paragraph 3.6.7:

"These inspections shall be classed as major characteristics, for acceptance purposes, unless otherwise specified in the item specification or SQAP."

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3.7.3, line 3: Delete "or MIL-STD-1263."

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3.7.4,

Line 5: Delete "E16, E99."

Line 7: Delete "ANSI Y32.3 and substitute ANSI/AWS A2.4."

3.7.5,

Line 4: Delete "MIL-C-6021, MIL-R-11468, MIL-R-11469."

Line 4: Change "MIL-P-45774" to "MIL-R-45774."

Line 5: Delete "E99."

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3.7.14.5: Delete the last sentence, "Soldering...1460."
and substitute a new sentence as follows:

"Unless otherwise specified on the drawing or in the item
specification, soldering shall be in accordance with MIL-STD-
1460."

- * 3.8.1 Para c: Add the following sentence to the end of the
paragraph on page 18.

"In addition to the requirements as specified in this
specification and in the applicable contract, the requirements
of MIL-A-70625 shall apply to automatic acceptance inspection
equipment."

PAGE 18

3.8.1.f, line 3: Change "MIL-C-45662" to "MIL-STD-45662."

Add new paragraphs as follows:

"6.4 Subject term (key word) listing

Certification
In-process control
Inspection
Test

6.5 Supersession data MIL-W-63150 supersedes MIL-Q-45970A
in its entirety."

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

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