

INCH-POUND

QQ-C-450A
AMENDMENT 2
6 August 2002
SUPERSEDING
INT. AMENDMENT 1
21 January 1981

FEDERAL SPECIFICATION

COPPER-ALUMINUM ALLOY (ALUMINUM BRONZE) PLATE,
SHEET, STRIP, AND BAR (COPPER ALLOY NUMBERS
606, 610, 613, 614, AND 630)

The General Services Administration has authorized the use of this amendment, which forms a part of QQ-C-450A, dated 17 September 1974 by all federal agencies.

PAGE 1

2.1: Delete.

PAGE 2

2.2: Delete and Substitute:

“2.2 Non-Government publications. The following documents form a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the D0DISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the D0DISS are the issues of the documents cited in the solicitation (see 6.2).

AMERICAN SOCIETY FOR QUALITY CONTROL

ASQC Z1.4 - Sampling Procedures and Tables for Inspection by Attributes

(Application for copies should be addressed to the American Society for Quality Control, P.O. Box 3005, 611 E. Wisconsin Avenue, Milwaukee, WI 53201-4606.)

AMERICAN SOCIETY FOR TESTING AND MATERIALS

ASTM B154 - Mercurous Nitrate Test for Copper and Copper Alloys
ASTM E8 - Standard Test Methods for Tension Testing of Metallic Materials
ASTM E1282 - Standard Guide for Specifying the Chemical Compositions and Selecting Sampling Practices and Quantitative Analysis Methods for Metals, Ores, and Related Materials

(Application for copies should be addressed to the American Society for Testing and Material, 100 Barr Harbor Dr., West Conshohocken, PA 19428.)”.

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SAE INTERNATIONAL (SAE)

AMS-STD-185 - Identification Marking of Copper and Copper Base Alloy Mill Products
AMS2221 - Tolerances, Copper and Copper Alloy Bars and Rods
AMS2222 - Tolerances, Copper and Copper Alloy Sheet, Strip, and Plate

(Application for copies should be addressed to SAE International, 400 Commonwealth Drive, Warrendale, PA 15096.)

PAGE 6

3.6: Delete and substitute:

“3.6 Dimensional tolerances. Dimensional tolerances shall be in accordance with the applicable AMS2221 or AMS2222.”

3.7: Delete “Fed. Std. No. 185” and substitute “AMS-STD-185”.

4.1: Delete and substitute:

“4.1 Responsibility for inspection. Unless otherwise specified in the contract, the contractor is responsible for the performance of all inspection requirements as specified herein. Except, as otherwise specified in the contract, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements.

4.1.1 Certification of quality compliance. A certificates of quality compliance shall be prepared for each lot of material offered for acceptance (see 6.2.1). The certificate shall include actual data of specified chemical and mechanical tests. Qualitative results of nondestructive tests and other inspections or tests shall be recorded on the certificate. The certificate shall also state that each lot has been sampled, tested, and inspected accordance with the specification and meets all specification requirements. The certificate shall be signed by a responsible representative of the contractor.”

PAGE 7

4.3.4.2, third line: Delete “MIL-STD-105, inspection level II with an acceptable quality level (AQL) of 1.5 percent defective” and substitute “ASQC Z1.4. Lot acceptance criteria shall be based on a single sampling plan with a zero acceptance number.”

PAGE 8

4.4.2: Delete

4.5.2.1, second line: Delete “by method 111 or method 112 of Fed. Test Std No. 151” and substitute with “ASTM E1282”.

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4.6.1: Delete:

4.7: Delete.

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5: Delete Section 5 entirely and substitute:

“5. PACKAGING

5.1 Packaging. For acquisition purposes, the packaging requirements shall be as specified in the contract or order (see 6.2). When actual packaging of material is to be performed by DoD personnel, these personnel need to contact the responsible packaging activity to ascertain requisite packaging requirements. Packaging requirements are maintained by the Inventory Control Point’s packaging activity within the Military Department or Defense Agency, or within the Military Department’s System Command. Packaging data retrieval is available from the managing Military Department’s or Defense Agency’s automated packaging files, CD-ROM products, or by contacting the responsible packaging activity.”

PAGE 10

6.2g & 6.2h: Delete.

6.3: Delete.

Custodians:
Army - AR
Navy - SH

Preparing Activity:
DLA - IS

(Project 9530-0569)

Review Activities:
Army – MI
Navy - AS