

INCH-POUND

QQ-B-639B
AMENDMENT 1
6 August 2002

FEDERAL SPECIFICATION

BRASS, NAVAL: FLAT PRODUCTS
(PLATE, BAR, SHEET, AND STRIP)

The General Services Administration has authorized the use of this amendment, which forms a part of QQ-B-639B, dated 18 October 1973 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.)”

QQ-B-639B
AMENDMENT 1

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 the SAE International, 400 Commonwealth Drive, Warrendale, PA 15096.)”

PAGE 5

3.7: Delete and substitute:

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

PAGE 6

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

PAGE 7

4.3.1, last line: Delete “method 111 or 112 of Fed. Test Method Std No. 151” and substitute with “ASTM E1282”.

4.3.4.2, first sentence: 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

4.6.1, second line: Delete “by the wet chemical method” and “method 111 of Fed. Test Method Std. No. 151 or the spectrochemical method in accordance with method 112 of Fed. Test Method Std. No. 151” and substitute with “ASTM E1282”.

4.6.1, last sentence: Delete.

PAGE 9

4.7, 4.7.1 & 4.7.2: Delete

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

QQ-B-639B
AMENDMENT 1

6.2m & 6.2n: Delete.

6.3: Delete.

Page 12

6.6: Delete second sentence and substitute with “For specifications cover naval brass rod, bar, shapes and forgings, see ASTM B21, ASTM B124 and ASTM B283”.

Custodians:

Army - MR
Navy - SH
Air Force -99

Preparing Activity:
DLA - IS

(Project 9530-0565)

Review Activities:

Army – AT, MI
Navy – AS, MC, OS, YD
Air Force – 84