

INCH-POUND

MIL-M-46130
AMENDMENT 1
26 JUNE 2002

MILITARY SPECIFICATION

MAGNESIUM-LITHIUM ALLOY PLATE, SHEET AND FORGINGS
(LA141A, LS141A AND LZ145A)

This amendment forms a part of MIL-M-46130, dated 28 April 1972, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

2.1: Delete and substitute:

"2.1 Specifications, standards, and handbooks. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto, cited in the solicitation (see 6.2)

Federal Standard

FED-STD-245 Tolerance for Aluminum Alloy and Magnesium Alloy Wrought Products

(Unless otherwise indicated, copies of the above specifications, standards, and handbooks are available from the standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094.)"

PAGE 2

2.2: Delete and Substitute:

"2.2 Non-Government publications. The following document(s) 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 DoDISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DoDISS are the issues of the documents cited in the solicitation (see 6.2).

AMERICAN SOCIETY FOR TESTING AND MATERIALS

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 of ASTM publications should be addressed to the American Society of Testing and Material, 100 Barr Harbor Dr., West Conshohocken, PA 19428.)

SAE INTERNATIONAL (SAE)

AMS-STD-184 . Identification Marking of Aluminum, Magnesium, and Titanium

AMS-STD-3171 -Magnesium Alloy, Processes for Pretreatment and Prevention of Corrosion on

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

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PAGE 5

3.4, second line: Delete "Fed. Std. No. 184" and substitute "AMS-STD-184".

3.5, last line: Delete "MIL-M-3171" and substitute "AMS-M-184",

PAGE 6

4.4.1: Delete.

PAGE 7

4.5.2.1, second line: Delete "method 111 or method 112 of Fed. Test Method Std. No. 151" and substitute "ASTM E1282".

4.5.2.1, last sentence: Delete.

4.6.2: 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 materiel 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."

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6.2(i) and 6.2(j): Delete.

6.3: Delete.

Custodians:
Army - MR
Navy - AS
Air Force - 11

Preparing activity:
DLA .IS

(Project 9535-0642)