

INCH-POUND

MIL-STD-1386A(NAVY)

08 April 2014

SUPERSEDING

MIL-STD-1386(NAVY)

25 June 1974

**DEPARTMENT OF DEFENSE
STANDARD PRACTICE
LOADING OF HAZARDOUS MATERIALS IN MILVAN
CONTAINERS**



MIL-STD-1386A(NAVY)

FOREWORD

1. This standard is approved for use by the Department of the Navy and is available for use by all Departments and Agencies of the Department of Defense.

2. This standard describes general procedures and practices applicable to loading and securing hazardous materials for transportation by or to MILVAN containers.

3. Different loads require different shoring applications. It is the intent of this standard not only to describe the special applications but also to set up minimum standards for the shoring of MILVAN loads. These procedures will help loading personnel prepare safe and economical loads.

4. Physical dimensions, weights, types of loads, and vehicles vary greatly, precluding the coverage of all combinations. The examples and procedures given in this basic standard address the general requirements. Mandatory requirements for specific loads are given in a series of MIL-STD dash numbered sheets which also form a part of this standard.

4. Comments, suggestions, or questions on this document should be addressed to Commander, Naval Sea Systems Command, ATTN: SEA 05S, 1333 Isaac Hull Avenue, SE, Stop 5160, Washington Navy Yard DC 20376-5160 or emailed to CommandStandards@navy.mil, with the subject line "Document Comment". Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <https://assist.dla.mil>.

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1. SCOPE

1.1 Scope. This standard, consisting of a general document and dash numbered sheets, covers the general and detail requirements for the loading and dunnaging hazardous material in MILVAN containers equipped with mechanical load-bracing systems.

2. APPLICABLE DOCUMENTS

2.1 General. The documents listed in this section are specified in sections 3, 4, or 5 of this standard. This section does not include documents cited in other sections of this standard or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements of documents cited in sections 3, 4, or 5 of this standard, whether or not they are listed.

2.2 Government documents.

2.2.1 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 cited in the solicitation or contract.

DEPARTMENT OF DEFENSE STANDARDS

MIL-STD-1320 - Standard Practice for Designing Unit Loads, Truckloads, Railcar Loads, and Intermodal Loads for Ammunition and Explosives

(Copies of this document are available online at <http://quicksearch.dla.mil>.)

2.3 Order of precedence. Unless otherwise noted herein or in the contract, in the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

3. DEFINITIONS

This section is not applicable to this standard.

4. GENERAL REQUIREMENTS

For general requirements, see MIL-STD-1320.

5. DETAILED REQUIREMENTS

For detailed requirements, see MIL-STD-1320.

6. NOTES

(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory.)

6.1 Intended use. This standard is limited to the preparation for shipment of hazardous material by or to the Navy in MILVAN containers. It applies to shipments from one Government activity to another and (where referenced in the applicable contract) shipment of material to the Navy from contractors' plants. It does not apply to interplant shipment of material that is not Government owned.

6.2 Acquisition requirements. Acquisition documents should specify the following:

- a. Title, number, and date of this standard.

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6.3 Subject term (key word) listing.

Ammunition

Block

Dunnage

Explosives

Pallet

Propellants

Shipping

Strapping

Unit load

Weapon system

6.4 Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Custodian:

Navy – OS

Preparing activity:

Navy – OS

(Project 8140-2013-016)

Review activity:

Navy – AS

DLA – GS

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.