INCH-POUND
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DEPARTMENT OF DEFENSE STANDARD PRACTICE

UNIT LOADS OF AMMUNITION AND EXPLOSIVES FOR DOMESTIC AND OVERSEAS SHIPMENT



AMSC N/A FSC 8140

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 procedures and practices applicable to the construction of unit loads of ammunition, explosives, and associated items for domestic and overseas shipping, handling, and storage. This standard is not applicable to the construction of unit loads destined for underway replenishment (transfer-at-sea), amphibious operations, or unitized stowage aboard combatant ships. These procedures are covered by MIL-STD-1323.
- 3. Physical dimensions, envelope shape, density, weight, and type of items to be unitized and palletized vary greatly, making it difficult to address all possible configurations in one document. Therefore, the MIL-STD general document addresses the general requirements (design requirement, material, general palletizing principles, marking, inspection, and test requirements). The MIL-STD dash numbered sheets provide specific approved instructions on constructing a unit load for a given item.
- 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 <u>Scope</u>. This standard, consisting of a general document and dash numbered sheets, covers the approved design and test methods for the preparation and construction of domestic and overseas unit loads of ammunition and explosives for shipping, handling, and storage.

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 <u>Specifications, standards, and handbooks</u>. 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 <u>Intended use</u>. This standard is to be used by all personnel engaged in the construction of unit loads of ammunition and explosives intended for domestic and overseas shipment. This standard is not intended for unit loads of ammunition, explosives, and associated items that are destined for underway replenishment (transfer-at-sea), amphibious operations, or for unitized stowage aboard Navy ships, except port-to-port cargo ships.
 - 6.2 Acquisition requirements. Acquisition documents should specify the following:
 - a. Title, number, and date of this standard.

| 6.3 Subject term (key word) listing | 6.3 | Subje | ct term | (key | word) |) listin |
|-------------------------------------|-----|-------|---------|------|-------|----------|
|-------------------------------------|-----|-------|---------|------|-------|----------|

Batten

Cap

Dunnage

Edge protector

Overhang

Pallet

Strapping

Underhang

6.4 <u>Changes from previous issue</u>. 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 8140-2013-015)

Review activities:

Navy - AS, MC, SA

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.