

A-A-54100
9 March 1990

COMMERCIAL ITEM DESCRIPTION

CABINET, STORAGE, FLAMMABLE LIQUID

The General Services Administrator has authorized the use of this Commercial Item Description.

This Commercial Item Description covers a flammable liquid storage cabinet.

Salient characteristics:

The flammable liquid storage cabinet shall be designed to permit safe, convenient, storage of all kinds of flammable liquids close to work areas. The cabinet shall have nominal dimensions of 65 inches high, 43 inches wide, and 18 inches deep.

The cabinet shall have two ringed doors suitable for manual closing, two full length shelves, and a lock and key for security purposes. The cabinet bottom, top, and sides shall be 18 gauge steel of double walled construction with 1-1/2 inches of air space between the walls. The doors shall each be 20 inches wide and raised 2 inches above the bottom of the cabinet. The door hinges shall be full length and piano type. The shelves shall be 14-3/4 inches deep and each shall be capable of holding 15 gallons of canned liquids for a total cabinet capacity of 45 gallons.

The cabinet shall be equipped with four adjustable leveling feet. The cabinet shall be finished with baked enamel of a caution yellow color. The wording "FLAMMABLE - KEEP FIRE AWAY" shall be stencilled in large red letters across the front of the doors. All cabinet parts shall be properly cleaned or primed prior to finishing.

All cabinet surfaces to be welded shall be free from grease, oil, dirt, or other foreign material. All weld joints shall blend into the adjacent metal in gradual, smooth curves. Beads shall be smooth and free of slag or excessive spatter.

AMSC N/A
DISTRIBUTION STATEMENT A. Approved for public release;
distribution is unlimited.

FSC 7125

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The cabinet finish shall be uniform and free of coarse grind marks and scratched areas. All exposed corners and edges shall be broken, rounded, or otherwise treated to eliminate sharp edges. The cabinet shall be free from oil, grease, dirt, or other foreign material.

The cabinet shall conform to the requirements of National Fire Protection Association (NFPA) Publication 30, Flammable and Combustible Liquids Code. The cabinet shall also comply with Occupation Safety and Health Administration (OSHA) requirements.

Workmanship. The flammable liquid storage cabinet shall be free from defects which detract from its appearance or impair its serviceability.

Unit. Each (EA). One cabinet, as specified, constitutes one unit.

Quality Assurance Provisions.

Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his own or any 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.

Records. Records of examinations and tests performed by or for the contractor shall be maintained by the contractor and made available to the Government upon the Government's request, at any time, or from time to time, during the performance of the contract and for a period of three years after delivery of the supplies to which such records relate.

Inspection. Inspection, as used herein, is defined as both examination (such as visual or auditory investigation without the use of special laboratory appliances or procedures and testing (determination by technical means of physical and chemical properties) of the item.

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Sampling for tests. Sampling for tests (dimensional) shall be conducted in accordance with MIL-STD-105, with an AQL of 2.5 (percent defective) and an inspection level of S-3. The unit of product for test purposes shall be one flammable liquid storage cabinet.

Tests. Tests shall be conducted to determine compliance with specification requirements. Where feasible, the same sample shall be used for the determination of two or more test characteristics.

Metric products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch-pound units, providing they fall within the tolerances specified using conversion tables contained in the latest revision of Federal Standard 376, and all other requirements of this document are met.

If a product is manufactured to metric dimensions and those dimensions exceed the tolerances specified in the inch/pound units, a request should be made to the contracting officer to determine if the product is acceptable.

The contracting officer has the option of accepting or rejecting the product.

Contractor certification. The contractor shall certify that the product offered meets the salient characteristics of this description and conforms to the producers' own drawings, specifications, standards, and quality assurance practices. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

Regulatory requirements.

Federal Food, Drug and Cosmetic Act. If the product covered by this document has been determined by the U.S. Food and Drug Administration to be under its jurisdiction, the offeror/contractor shall comply, and be responsible for compliance by its subcontractors/suppliers, with the requirements of the Federal Food, Drug and Cosmetic Act, as amended, and regulations promulgated thereunder. In addition, the offeror/contractor shall comply, and be responsible for compliance by its subcontractors/suppliers, with the requirements of all other applicable Federal, State, and local statutes, ordinances, and regulations.

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Recovered materials. The offeror/contractor is encouraged to use recovered material in accordance with Public Law 94-580, as amended, and as implemented by Federal Acquisition Regulation Subpart 23.4 to the maximum extent practical.

Preservation, packaging, packing, labeling, and marking. Unless otherwise specified, preservation, packaging, and packing shall be to a degree of protection to preclude damage to containers and/or contents thereof under normal shipping conditions, handling, etc., involving shipment from the supply source to the receiving activity, plus reshipment from receiving activity, and shall conform to applicable carrier's rules and regulations. Intermediate and exterior package quantities and labeling and marking shall be as specified in the contract and/or order.

Ordering data. Intermediate/exterior package quantities, labeling, and marking must be specified in the contract and/or order.

NOTE: The following National Stock Number is covered by this document:

7125-C1-140-5447

MILITARY INTERESTS:

Custodians:

Army - MD
Navy - MS
Air Force - C3

PREPARING ACTIVITY:

DoD - MB

Agent:

DLA-DM

CIVIL AGENCY COORDINATING ACTIVITIES:

VA-OSS
PES
FDA-MPQAS

Project No. 7125-0128

Location:
CID/CABINET/STORAGE/H13-37

INSTRUCTIONS In a continuing effort to make our standardization documents better, the DoD provides this form for use in submitting comments and suggestions for improvements. All users of military standardization documents are invited to provide suggestions. This form may be detached, folded along the lines indicated, taped along the loose edge (*DO NOT STAPLE*), and mailed. In block 5, be as specific as possible about particular problem areas such as wording which required interpretation, was unrigid restrictive loose, ambiguous or was incompatible and give proposed wording changes which would alleviate the problems. Enter in block 6 any remarks not related to a specific paragraph of the document. If block 7 is filled out an acknowledgement will be mailed to you within 30 days to let you know that your comments were received and are being considered.

NOTE This form may not be used to request copies of documents nor to request waivers, deviations, or clarification of specification requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements.

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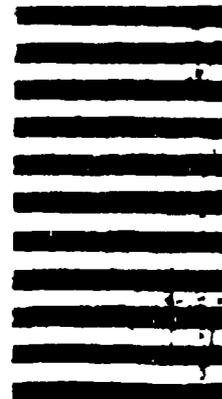


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STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

(See Instructions - Reverse Side)

1 DOCUMENT NUMBER A-E-54100		2 DOCUMENT TITLE CABINET, STORAGE, FLAMMABLE LIQUID	
3a NAME OF SUBMITTING ORGANIZATION		4 TYPE OF ORGANIZATION (Mark one)	
		<input type="checkbox"/> VENDOR	
		<input type="checkbox"/> USER	
b ADDRESS Street City State ZIP Code		<input type="checkbox"/> MANUFACTURER	
		<input type="checkbox"/> OTHER (Specify)	
5 PROBLEM AREAS			
a Paragraph Number and Wording			
b Recommended Wording			
c Reason/Rationale for Recommendation			
6 REMARKS			
7a NAME OF SUBMITTER (Last, First, MI) - Optional		7b WORK TELEPHONE NUMBER (Include Area Code) - Optional	
8 MAILING ADDRESS (Street, City, State, ZIP Code) - Optional		9 DATE OF SUBMISSION (YYMMDD)	