

[INCH-POUND]

A-A-2917

June 21, 1995

SUPERSEDING

T-T-881D

February 12, 1969

COMMERCIAL ITEM DESCRIPTION

TWINE, COTTON, SEINE

The General Services Administration has authorized the use of this commercial item description in lieu of Federal Specification T-T-881, for all federal agencies.

1. SCOPE

1.1 Scope. This commercial item description covers cotton seine twine intended for general purpose usage.

2. CLASSIFICATION

2.1 Classification. The twine shall be of the size specified (see Table I and 7.3).

3. SALIENT CHARACTERISTICS

3.1 Material and construction. The twine shall be fabricated from 100 percent natural color cotton yarns or cotton/polyester blended yarns of suitable staple and grade to meet the requirements of this commercial item description, and shall have the physical properties in Table I. When cotton/polyester blended yarns are used, the polyester content shall be not less than 50 percent and not more than 65 percent. The twine shall be of 3-strand twisted construction (cable lay), "Z" twist, with each strand composed of yarns twisted in the opposite direction.

Table I

Size No. (Commercial)	Ply per strand	Length Per Pound (Minimum Feet)	Breaking Strength (Minimum Pounds)
12	4	1,545 (471m)	24 (10.9kg)
18	6	1,020 (311m)	35 (15.9kg)
30	10	600 (183m)	60 (27.2kg)
36	12	510 (156m)	70 (31.7kg)
120	40	150 (46m)	183 (82.9kg)

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to: General Services Administration, Engineering Group (7FXEE), 819 Taylor St., Fort Worth, TX 76102

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3.2 Put-up. The twine shall be put-up on a nominal weight (± 5 percent) basis as either 1 pound (0.453kg) balls or coreless tubes, as specified. Each ball or coreless tube of twine shall be continuous throughout with no loose ends. The twine shall be wound so that each turn and layer are free from entanglement. Each ball or coreless tube shall not contain more than one knot per 1/2 pound (0.226kg) of twine.

3.3 Breaking Strength. The twine breaking strength requirement shall be determined by FED-STD-191, Test Method 6016 (see Table 1).

3.4 Workmanship. The twine shall have no defect that affects appearance or serviceability.

3.5 Measurement system. The values stated in inch-pound units are to be regarded as the standard. The metric values stated in parentheses are for information purposes only.

3.6 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 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.

3.7 Commercial item. The use of the term "commercial item" in this document does not imply that any item or items offered are not required to conform with all requirements specified herein.

4. REGULATORY REQUIREMENTS.

4.1 Regulatory requirements. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

5. QUALITY ASSURANCE PROVISIONS

5.1 Contractor Certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this Commercial Item Description, and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices, and is the same product offered for sale in the commercial marketplace. 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.

6. PACKAGING

6.1 Packaging. Preservation, packing, and marking shall be as specified in the contract or order.

7. NOTES

7.1 Part Identification Number (PIN). Twine conforming to this commercial item description shall be identified by a part number configuration consisting of identification of a portion of the CID number and size. An example of the part number configuration is shown below. This part numbering system is intended for identification and cross-indexing of the item within the Federal cataloging system. The following part identification numbering procedure is for government purposes and does not constitute a requirement for the contractor.

AA291712 Example: (AAXXXX12) = Size 12
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 │ │ Size (12, 18, 30, 36, 120)
 └ └
 Commercial item description number.

7.2 Source of Documents.

7.2.1 Copies of Federal standards and test methods are available from the Federal Supply Service Bureau, Specification Section (3FBP-W), Suite 8100, 470 East L'Enfant Plaza, SW, Washington, DC 20407.

7.3 Ordering data. Purchasers should select the preferred options permitted herein and include the following information in procurement documents (if applicable).

- a. Title, number and date of this commercial item description.
- b. Size.
- c. The preservation, packing, and marking desired.

7.4 National Stock Numbers (NSNs): The following is a list of NSNs assigned which correspond to this CID. The list may not be indicative of all possible NSNs associated with the CID.

NSN	Size	Put-up	Part Number
4020-00-240-2180	12	(1 pound ball)	AA2917-12
4020-00-243-3152	18	(1 pound ball)	AA2917-18
4020-00-243-1554	30	(1 pound tube)	AA2917-30
4020-00-243-3156	36	(1 pound ball)	AA2917-36
4020-00-234-6759	120	(1 pound ball)	AA2917-120

MILITARY INTERESTS:

PREPARING ACTIVITY:
GSA-FSS

Custodian:

Air Force - 99

Review Activity:

Air Force - 82