

METRIC

A-A-59856
12 January 2010

COMMERICAL ITEM DESCRIPTION

ANCHOR, ROCK, CAMMING DEVICE, TYPE I, REPAIR KIT

The General Services Administration has authorized the use of this commercial item description, for all federal agencies.

1. **SCOPE.** This commercial item description covers the requirements for rock anchor camming device repair kits, also referred to as spring loaded camming device (SLCD) trigger kits, which are used to repair the trigger wires on SLCDs.

2. **CLASSIFICATION.** The SLCD repair kit will be furnished to repair all sizes of Anchor, Rock, Camming Device, Type I, as specified in accordance with A-A-59846.

3. **SALIENT CHARACTERISTICS.** The repair kit shall be two wires in each kit, designed to replace the wires that connect the trigger mechanism to the cam lobe enabling user level repair while meeting the standards in this description.

3.1 **Color.** The wires shall be provided in a low reflectance, matte finish and provide low contrast with typical use terrain unless otherwise specified in the solicitation or contract order (see 7.2).

3.2 **Materials.**

3.2.1 **Basic material.** Steel.

3.3 **Tests.** The SLCD, when the repair kit wires are installed, shall meet EN 12276 and the International Mountaineering and Climbing Federation Union Internationale des Associations d'Alpinisme (UIAA) Standard 125.

Comments, suggestions, or questions on this document should be addressed to: Defense Supply Center Philadelphia, Clothing and Textiles Directorate, Attn: DSCP Standardization Team, 700 Robbins Avenue, Philadelphia, PA 19111-5096. Since contact information can change, you may want to verify the currency of this address information using Acquisition Streamlining and Standardization Information System (ASSIST) online database at http://assist.daps.dla.mil/ .

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3.4 Workmanship. The finished anchor, rock, camming, device, Type I repair kit shall conform to the quality of product established by this document. The occurrence of defects shall not exceed the contractors own quality assurance standards and the quality assurance standards defined in the technical data in the solicitation and/or contract.

3.5 Service life. The anchor, rock, camming, device, Type I repair kit shall have no unexpected material or component failures during a continuous one-year cycle. The Type I repair kit shall have no unexpected material or component failures during periodic use over a five year period.

3.6 Labels/barcoding/instruction slip. If applicable, all labeling, barcoding and instruction slip requirements shall be as specified in the solicitation or contract (see 7.2).

3.6.1 Labels. Each anchor rock camming device repair kit shall have identification label Class 5 conforming to Type VI of MIL-DTL-32075. The color of the label shall be white. The following information shall be included in the printing for the identification label for the anchor rock camming device repair kit.

ANCHOR, ROCK, CAMMING DEVICE, TYPE I REPAIR KIT
NSN: XXXX-XX-XXX-XXXX

4. 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).

4.1 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible, provided that the material meets or exceeds the operational and maintenance requirements and promotes economically advantageous life cycle costs.

5. PRODUCT CONFORMANCE PROVISIONS.

5.1 Product conformance. The products provided shall meet the salient characteristics of this Commercial Item Description, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial marketplace. The Government reserves the right to require proof of such conformance.

5.2 Visual examination. Each anchor rock camming device Type I repair kit shall be examined for the following defects as listed in Table I.

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TABLE I. End item examination

Examine	Defect Description
Finish	Not smooth and adherent
	Not low reflectance matte finish
	Does not provide low contrast with typical use terrain
Construction	Not free of burrs, rough spots, slivers, flat areas or projections
	Any component loose, missing or not specified type
	Any component fractured, slit, punctured, dented, bowed, malformed or damaged
	Marking etched or indented, contains rough or sharp edges
Labels/barcoding/instruction slip (if applicable)	Incorrect, illegible, omitted or misplaced
Marking	Omitted, missing information or illegible

5.3 Acceptance criteria. Acceptance criteria shall be as specified in the contract or purchase order (see 7.2).

6. PACKAGING.

6.1 Preservation, packing and marking. The preservation, packing and marking shall be as specified in the contract or order (see 7.2).

7. NOTES.

7.1 Sources of documents.

7.1.1 Government documents. Copies of Government documents are available online at <http://assist.daps.dla.mil/quicksearch/> or from the Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

DRAWINGS

U.S. ARMY NATICK SOLDIER CENTER

3-3-0120 Anchor, Rock, Camming Device, Type I Repair Kit

(Copies of drawings are available from the U.S. Army Natick Research Development and Engineering Center, Natick Soldier Center, ATTN: NSRDEC-RDNS-WPW-C, Natick, MA 01760)

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7.1.2 Federal Acquisition Regulations are available online at <http://acquisition.gov/far/index.html> or by contacting the Superintendent of Documents at 202-512-1800.

7.1.3 Non-Government documents. Non-Government standards and other publications are normally available from the organizations that prepare or distribute the documents. These documents may be available in or through libraries or other informational services.

EUROPEAN STANDARD (EN)

EN 12276: Mountaineering Equipment – Frictional Anchors – Safety Requirements and Test Methods

(Copies are available online at www.bsi-global.com or from BSI British Standards, Customer Services 389 Chiswick High Road London W4 4AL United Kingdom)

INTERNATIONAL MOUNTAINEERING AND CLIMBING FEDERATION UNION INTERNATIONALE DES ASSOCIATIONS D'ALPINISME (UIAA)

UIAA Safety Standard 125 Mountaineering and Climbing Equipment, Frictional Anchors

(Copies are available online at <http://www.theuiaa.org> or from the Union Internationale Des Associations D'Alpinisme (UIAA) Monbijoustrasse 61 Postfach CH-3000 Bern 23 Switzerland)

7.2 Ordering Data. The contract or order should specify the following:

- a. Title, number, and date of this Commercial Item Description.
- b. Type, size and color required (see 2 and 3.1).
- c. When required, labeling, barcoding, and instruction slip (see 3.6).
- d. Acceptance criteria (see 5.3).
- e. Packaging (see 6.1).

7.3 Key words.

Climbing
Protection

MILITARY INTERESTS:

CIVIL AGENCY COORDINATING ACTIVITY:
GSA – FSS

Custodian:
Army - GL
Marine Corps – MC

PREPARING ACTIVITY:
DLA-CT

Project 8465-2009-003

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 ASSIST Online database at <http://assist.daps.dla.mil/>.