

**INCH-POUND**

**A-A-50117B**

**October 10, 2000**

**SUPERSEDING**

**A-A-50117A**

**February 21, 1990**

## **COMMERCIAL ITEM DESCRIPTION**

### **CRAMPONS, HINGED**

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 the crampons to be used when walking on ice or ascending and descending steep ice faces to prevent slipping.

2. **CLASSIFICATION.** The crampons shall be of one type and size.

3. **SALIENT CHARACTERISTICS.**

3.1 **Design and construction.** The crampons shall be heat-treated 4130 steel. The crampon shall have 12 spikes and an adjustable center hinge to adjust the length of the crampon (see figure I). All nuts necessary for assembly shall be furnished with a nylon locking insert. The crampon shall also be fully adjustable in sizes and widths and be compatible with insulated, cold weather boots (MIL-B-41816), ski-mountain boots (MIL-B-43739), and other various commercial mountaineering boots with the aid of a big foot center piece when necessary. The crampon shall have six attachment points for 1/2-inch wide strap binding. The crampons shall be furnished with all tools, instructions, and hardware necessary to assemble and adjust the crampons. The crampons shall be black or gold in color with an epoxy coating. The crampons shall be furnished in pairs. Maximum weight per pair, including tools, shall be 750 grams. The manufacturer's identification symbol shall be stamped on the crampon.

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).

**Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to: Defense Personnel Support Center, Clothing and Textiles Directorate, Attn: DSCP-COET, 700 Robbins Ave, Philadelphia, PA 19111-5096.**

AMSC N/A

FSC 8465

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5. **QUALITY ASSURANCE 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 to be the same product offered for sale in the commercial market. The government reserves the right to require proof of such conformance.

5.2 Visual examination. Each item shall be examined for the defects listed below.

Defects. Finish not smooth and adherent; not free of burrs, forging laps, rough spots, sharp edges (except for crampon spikes which shall come to a point), slivers, flat areas or projections; any component missing or not specified type; any component fractured, split, dented, bowed, malformed, damaged or loose; markings in wrong location, incomplete, illegible, or not as specified.

5.3 Dimensional examination. The crampons shall be examined without damaging or disassembling the item. The lot size shall be expressed in units of crampons. The sample unit shall be one crampons.

5.4 Acceptance criteria. Acceptance criteria shall be as specified in the contract or purchase order.

6. **PACKAGING.**

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

7. **NOTES**

7.1 Source of Government documents. Copies of military and Federal documents are available from:

Standardization Documents Order Desk  
Bldg. 4D  
700 Robbins Avenue  
Philadelphia, PA 19111-5094

7.2 Ordering data. Acquisition documents should specify the following:

- a. Title, number, and date of this document.
- b. Type required (see paragraph 2)

7.3 Sources of products known to meet this CID. Below is only a sampling of known suppliers and not an all-inclusive list. Similar items may be considered acceptable.

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1. Adventure Tech, Inc  
4124 N. Burns Road  
Spokane, WA 99216
2. Climb High  
1861 Shelburne Road  
Shelburne, Vermont 05482
3. REI (Recreational Equipment Incorporated)  
[www.rei.com](http://www.rei.com)  
Sumner, WA 98352

**MILITARY INTERESTS:**

Custodians

Army – GL  
Air Force – 11  
Navy - NU

Review Activities

Navy – MC

**CIVIL AGENCY COORDINATING ACTIVITY**

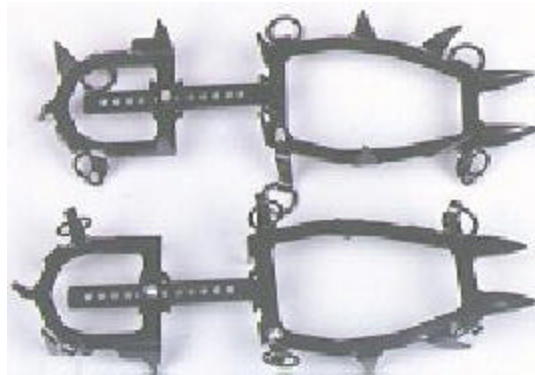
GSA - FSS

**PREPARING ACTIVITY:**

DLA-CT

Project Number

8465-0329



Crampons, Hinged

**Figure I**