**Anchor Strap**

Made in USA of US and foreign components

![UL Certification](image)

**WARNING**

- SERIOUS INJURY OR DEATH MAY RESULT FROM THE IMPROPER USE OF THIS EQUIPMENT.
- THIS EQUIPMENT HAS BEEN DESIGNED AND MANUFACTURED FOR USE BY EXPERIENCED PROFESSIONALS ONLY.
- DO NOT ATTEMPT TO USE THIS EQUIPMENT WITHOUT PRIOR TRAINING.
- THOROUGHLY READ AND UNDERSTAND ALL LABELS AND INSTRUCTIONS BEFORE USE.
- USE, INSPECT AND REPAIR ONLY IN ACCORDANCE WITH MANUFACTURER’S INSTRUCTIONS.

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**USER INFORMATION**

User Information shall be provided to the user of the product. NFPA Standard 1983 recommends separating the User Information from the equipment and retaining the information in a permanent record. The standard also recommends making a copy of the User Information to be kept with the equipment and that the information should be referred to before and after each use.

Additional information regarding life safety equipment can be found in NFPA 1500, Standard on Fire Department Occupational Safety and Health Programs, and NFPA 1983, Standard on Life Safety Rope and Equipment for Emergency Services.

**INSPECTION**

Inspect the equipment according to your department’s policy for inspecting life safety equipment. Inspect the equipment prior to entry into service, after each use, and at least once every 12 months. The equipment should be thoroughly inspected by an inspector that meets your department’s training standard for inspection of life safety equipment. Keep a record of the date, person performing the inspection and results, as well as the date of first use, name of users and any other pertinent information necessary to keep accurate track of the equipment’s usage history in the equipment log or on a tag that attaches to the equipment. Each user should be trained in equipment inspection and should inspect the equipment before each use.

When inspecting the equipment, check the webbing and rope for cuts, worn or frayed areas, broken fibers, soft or hard spots, discoloration, or melted fibers. Check the stitching for pulled threads, abrasion, or breaks. Check the hardware for damage, sharp edges, and improper operation. If any of the above is noted, or if the equipment has been subjected to shock loads, fall loads, or abuse other than normal use, remove the equipment from service and destroy it. If there is any doubt about the serviceability of the equipment, remove the equipment from service and destroy it.

The service life of equipment depends greatly on the type of use and the environment of use. Because these factors vary greatly, a precise service life of the equipment cannot be provided.

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**CARRYING, MAINTENANCE & STORAGE**

During use, carrying and storage keep the equipment away from acids, alkalis, exhaust emissions, rust and strong chemicals. Do not expose the equipment to flame or high temperatures. Carry the equipment where it will be protected as the equipment could melt or burn if exposed to flame or high temperatures.

If the equipment becomes soiled, it can be washed in cold water with a mild detergent that is safe for use with nylon and polyester. Dry out of direct sunlight. Do not dry in an automatic dryer. Store in a cool, dry location. Do not store where the equipment may be exposed to moist air, particularly where dissimilar metals are stored together.

**REPAIR**

All repair work shall be performed by the manufacturer. All other work or modifications void the warranty and releases CMC from all liability and responsibility as the manufacturer.

**SAMPLE LOG**

The sample log suggests records that should be maintained by the purchaser or user of life safety equipment.

<table>
<thead>
<tr>
<th>Item #</th>
<th>How Used or Maintained</th>
<th>Comments</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**USING YOUR ANCHOR STRAP**

The Anchor Strap can be used in the following configurations:

1. In a basket “U-shape” configuration so that the bend in the webbing is around the anchorage. The two D-rings are then brought together side by side to form a single connection point. To avoid tri-axial loading on the connector, CMC recommends using a Delta Quick-Link. For most applications an anchorage 4 inches in diameter should be sufficient. It is the responsibility of the user to determine the structural integrity of the anchorage. ANSI Z359.1 states that the selected anchorage must be at least 3,600 lbf (16 kN) with certification or 5,000 lbf (22 kN) in the absence of certification. Used in this configuration, the maximum strength of the Anchor Strap is available.

2. By passing the end with the small D-ring through the end with the large D-ring, the strap can be rigged as a choker around the anchorage, forming a single connection point.

**WARNING:** Take caution when using the strap around an anchor when one carabiner is clipped to both D-rings. The carabiner may rotate so that the load is on the gate. Check the carabiner and, if necessary, adjust the strap and carabiner to avoid tri-axial loading or cross loading of the carabiner. Care should be taken to make sure that the strap is placed over a surface free of burrs or otherwise sharp objects.

This CMC Anchor Strap features doubled webbing over its entire length for increased abrasion resistance where it contacts the anchor point, typically the most wear prone section on anchor straps.