2: Attachments and Usage

2.1 Lanyards being used for fall arrest are to be attached to the back dorsal D-ring found between the shoulders only. Restraint and positioning lanyards can be attached to side and waist D-Rings but should be used in addition to a fall arrest shock absorbing lanyard. Anchorages points attached to the Personal fall arrest system shall be capable of withstanding a static load of 5,000 lbs for each user that is attached to the system. (ANSI Z359.1)

3: Specifications

- Nylon/Polyester or Kevlar/nomex webbing: 7,000 Lbs
- D-Rings/Attachment points: 5,000 Lbs
- Buckles: 4,000 Lbs
- Hardware: Forged or stamped carbon steel

4: Restrictions

4.1 Fall protection lanyards are to be used with other components of a complete personal fall arrest system (PFAS). The system when used correctly will stop a fall while absorbing the impact forces. Madaco fall protection lanyards should only be used with other components manufactured by Madaco unless identified as being safe and compatible by a qualified individual. Use of fall protection lanyards with incompatible (PFAS) systems will negatively affect the performance of the harness.

4.2 6 feet is the maximum allowable free fall distance for all Madaco Fall Protection lanyards.

4.3 The Maximum weight capacity including tools for full body lanyards unless noted otherwise is 310 LBS.

4.4 Hazards such as but not limited to; corrosive environments, gases, heat, power lines, moving vehicles, sharp edges and chemicals require additional safety precautions in order to prevent damage to the lanyard/user. If you have any questions about environmental hazards effects on a lanyard contact Madaco.

4.5 Unless stated otherwise this product is not rated for use in areas subject to intense heat or arc flash exposure.

5: Training

5.1 Training: This fall protection lanyard is intended to be used by a trained, qualified competent person that is aware of the correct uses and applications. Contact Madaco for a list of qualified training professionals if you don’t have one.

6: Inspection and Storage

6.1 A maintenance log is provided both on this manual and the lanyard itself, record inspections on both locations. Inspections on the lanyard should be conducted monthly unless it is being used in a hazardous environment, in which case the lanyard should be inspected before and after each use. When inspecting the lanyard look for burns, cuts, holes, fraying of webbing or stitching, discoloration, cracks, chips or malfunction of the hardware. If any of the above are present destroy lanyard and remove from service immediately.

6.2 When storing lanyard keep in a place away from direct sunlight and keep away from extreme temperatures and corrosive present areas that may deteriorate the webbing and hardware.

6.3 Warning labels and inspection log located on the lanyard must be present at all times. Clean lanyard as needed with residential grade soap and water do not use acid based solvents. Let the lanyard dry slowly, in doors, away from sunlight and direct heat.

7: Warranty

7.1 Equipment offered by MADACO is warranted against factory defects in workmanship and material for a period of one year from the date of purchase. This warranty does not cover damages to the equipment as a result of abuse, damage in transit, or damages beyond the control of Madaco Safety Products, Inc. The warranty only applies to the original purchaser; also the warranty only applies to products manufactured Madaco Safety Products, Inc.
TYPES OF LANYARDS

Figure L1:
Single leg fall protection lanyard with internal shock absorber.

Figure L4:
Twin leg, 100% tie off fall protection lanyard with dynamic tubular webbing and external shock absorber.

Figure HW1:
Carbon steel, forged, double locking snap hook rated at over 23 Kn (5,000 lbs). Usable on standard anchor points requiring a gate opening of ¾” or less.

Figure L2:
Single leg fall protection lanyard with external shock absorber.

Figure L5:
Twin leg, 100% tie off fall protection lanyard with static webbing and external shock absorber.

Figure HW2:
Carbon steel, forged, double locking rebar hook rated at over 23 Kn (5,000 lbs). Usable on large anchor points requiring a gate opening of 2 ¾” or less.

Figure L3:
Single leg self retractable fall protection lanyard with locking mechanism.

Figure L6:
Single leg, Restraint/Positioning lanyard with no shock absorbing capabilities. (Do not attach to back D-Ring and use as for fall arrest)

Figure HW3:
Carbon steel, forged, auto locking ladder hook rated at over 23 Kn (5,000 lbs). Usable on flat type anchor points requiring a gate opening of 2 ¾” or less.