

The CLUTCH should have a periodic inspection performed by a competent person at least once every 12 months, after any exceptional event(s), or if there is any doubt to the condition of the product. For each inspection, CMC recommends this Periodic PPE Inspection Form be completed, signed and archived for the life of the product. In case of retirement, ensure to render the device useless before disposal to prevent further use.

**REFERENCE DOCUMENTS**, available at [cmcpro.com](http://cmcpro.com)

- CLUTCH User Manual
- CLUTCH Periodic PPE Inspection Form (this document)
- CLUTCH Inspection Procedure

**REQUIRED TOOLS & EQUIPMENT DOCUMENTATION**

- A new, unused CLUTCH for comparison
- 2m of rope within the acceptable parameters for the CLUTCH (see inside of Moving Side Plate or CLUTCH User Manual)
- Documentation of product history from the user

**USER INFORMATION**

NAME	PHONE
ASSOCIATION	ADDRESS
E-MAIL	

**PRODUCT INFORMATION**

PRODUCT NAME	SERIAL NUMBER
PRODUCT CATEGORY	DATE OF PURCHASE
MANUFACTURE DATE	LAST INSPECTION
FIRST USE	

**INSPECTION**

	PASS	MONITOR	FAIL
<b>VISUAL</b>			
- Check that the product number is present and legible.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
- Check that the CE certification mark is present and legible.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
- Compare with new, unused device and confirm there are no missing or modified parts.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
- Check condition of all parts of device. Check for damages to all parts of device (ex. dents, deep scratches, cracks, signs of yielding or excessive wear, sharp edges, deformation). Includes Attachment Eye, Becket, Sheave and its wear indicators (3), Tension Rope Guide, and Friction Shoe.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>FUNCTIONAL</b>			
<u>Sheave Movement</u>			
- Check that the Sheave can rotate anti-clockwise and emits an audible clicking sound. Check that Sheave cannot rotate clockwise.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
- Check that the Sheave is firmly attached to the Sheave Swing Arm. There should be no excessive axial movement, i.e. >2mm.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>Sheave Swing Arm Movement</u>			
- Check that the Sheave can swing into the Chassis and make contact with the stainless steel Friction Shoe when the device is open and the Control Handle is in Stop position.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
- Check that the Sheave and Sheave Swing Arm rotate anticlockwise until rope-path laser etching is visible on the inner-surface of the Chassis, when Control Handle is moved from Stop to Stand By position.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
- Check that the Sheave can swing into the Chassis and make contact with the stainless steel Friction Shoe when the Control Handle is in Stand By position.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
- Check that the Sheave Swing Arm is firmly attached to the Chassis and check that the rivet is free from damage on both sides.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Control Handle Movement

- Check that the Control Handle has no excessive drag when moved from Stop to Anti-panic position.  PASS     MONITOR     FAIL
- Check that there is a well-defined holding force when the Control Handle is in Stand By position and that the Control Handle remains in Stand By position amidst device rotation.  PASS     MONITOR     FAIL
- Check that the Sheave overcomes applied pressure and moves away from the Chassis when the Control Handle is moved from Stand By through to Release (Range) position.  PASS     MONITOR     FAIL
- Check that the Sheave releases and can be pressed into the Chassis when the Control Handle is moved from Release (Range) to Anti-panic position.  PASS     MONITOR     FAIL
- Check the condition of the rivet, located in the center of the Control Handle.  PASS     MONITOR     FAIL
- Check that the Control Handle is firmly attached to and has minimal clearance with the Chassis.  PASS     MONITOR     FAIL

Side Plate Release Latch and Moving Side Plate Movement and Function

- Check the condition and functionality of the Side Plate Release Latch.  PASS     MONITOR     FAIL
- Check the condition of the rivet of the Side Plate Release Latch and that it is firmly attached to the Moving Side Plate.  PASS     MONITOR     FAIL
- Check the condition of the latch pins (2) and that they are flush with the surface of the Chassis.  PASS     MONITOR     FAIL
- Check that the Side Plate Release Latch makes two successive clicks when the Moving Side Plate is closed and that it securely locks the Moving Side Plate into place.  PASS     MONITOR     FAIL
- Check that the Moving Side Plate is accurately guided into the correct position when closed.  PASS     MONITOR     FAIL

Overall Function

- Check that the device locks when the Control Handle is in the Stand By position and loaded rope is quickly pulled on the Tension Side (Load/Anchor).  PASS     MONITOR     FAIL
- Check that the rope moves through the device when there is a load on the device and the Control Handle is moved from Stand By to Release (Range) position.  PASS     MONITOR     FAIL
- Check that the device locks and holds the rope when there is a load on the device and the Control Handle is released from Release (Range) position.  PASS     MONITOR     FAIL
- Check that the device locks and prevents rope from releasing when there is a load on the device and the Control Handle is quickly moved from Release (Range) through to Anti-panic position.  PASS     MONITOR     FAIL
- Check that the Sheave turns and emits an audible clicking sound when rope is pulled through the device (emulate hauling).  PASS     MONITOR     FAIL

**RESULTS**

DISPOSITION     PASS     MONITOR     FAIL

INSPECTION DATE  REASON FOR INSPECTION

NEXT INSPECTION DATE

COMMENTS

INSPECTOR NAME  INSPECTOR SIGNATURE

By performing a periodic inspection and signing periodic inspection forms, you are declaring yourself as a competent person and assuming responsibility for the implementation of the inspection processes and proper disposition of the PPE.