

• In addition to routine checks for each use, PPE should regularly undergo a detailed inspection by a competent person. Petzl recommends an inspection every 12 months and after any exceptional event in the life of the product.  
 • PPE inspection should be conducted with the manufacturer's instructions for Use.  
 Download the instructions at [PETZL.COM](https://www.petzl.com).

# ZILLON

## User information

Surname

Address

Identifier

## PPE information

Model



Serial number

Year of manufacture

Date of purchase

Date of first use

**Manufacturer:** Petzl, ZI Cidex 105A - 38920 Croles - France

 Good condition (G)	 To monitor (TM)	 To repair (TR)	 Do not use, retire (R)	N/A Not applicable
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### 1. Known product history

Usage conditions or exceptional event during use (examples: fall or fall arrest, use or storage at extreme temperatures, modification outside manufacturer's facilities...):

				N/A
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### 2. Preliminary observations

- Verify the presence and legibility of the serial number and the CE mark.
- Verify that the product lifetime has not been exceeded.
- Compare with a new device to verify there are no modifications or missing elements.

### 3. Checking the release lever

- Check the condition of the release lever (marks, deformation, fouling, cracks...).
- Check for wear caused by rope running through the device. If there is significant wear, do the rope grabbing test detailed in step 8.
- Check the effectiveness of the return spring.

### 4. Inspecting the friction chain

- Check the condition of the friction chain elements:
  - Rivets (cracks, deformation, corrosion...)
  - Links (cracks, deformation, corrosion, fouling...)
  - Release lever (wear, deformation, corrosion, fouling...)
  - Bars (wear, deformation, corrosion, fouling...)
- Verify that the friction chain extends and compresses freely. If necessary, clean with soap and water and lubricate lightly (ex. graphite powder).
- Inspect each link individually to verify that they turn smoothly without catching.
- Verify that friction chain elements and the frame are in alignment.

### 5. Inspecting the frame and the sheave

- Check the condition of the frame and rivets (marks, deformation, cracks, corrosion, lack of play...).
- Check the edges of the attachment hole for wear caused by connectors.
- Check the condition of the sheave (marks, deformation, corrosion, absence of foreign bodies...).
- Verify that the sheave turns freely.

### 6. Checking the rope terminations

- Check the condition of the protective sheaths (cracks, deformation...).
- Move the sleeve on the lanyard end to check the condition of the safety stitching. Make sure there are no cut, torn, loose, or worn threads.

### 7. Inspecting the rope

- Check the condition of the sheath over the full length of the rope (cuts, wear, burns, fuzzy areas or signs of chemical damage...).
- Do a tactile inspection of the core for the full length of the rope (hard spots, swelling, soft or crushed areas...).
  - If necessary, remove the rope and replace it with a Petzl L22R replacement rope for ZILLON lanyard. Follow the installation instructions in the Instructions for Use provided with the replacement rope.

### 8. Function test: rope grabbing

- Install your lanyard in single mode on an anchor at very low height.
- With your feet on the ground, verify that shortening the lanyard goes smoothly when the reserve rope is pulled forward.
  - When hanging from the ZILLON in single mode, there should be no slippage.

### 9. Function test: release under load

- Hang from the lanyard installed in double mode on an anchor at very low height.
- Verify that pressure on the release lever allows smooth sliding and control of the rope.

### Comments (detail here any defects found on the product and accomplished tasks)

<b>VERDICT</b>
Product <b>fit</b> to remain in service
Product <b>unfit</b> to remain in service

Inspected by	
Company	
Date	Next inspection date