I’D S, I’D L, I’D EVAC and RIG

1. Known product history

Any PPE showing questionable degradation should be quarantined, pending a detailed inspection.

The user should:
- Provide precise information on the usage conditions.
- Report any exceptional event regarding their PPE.
(Examples: fall or fall arrest, use or storage at extreme temperatures, modification outside manufacturer’s facilities)

2. Preliminary observations

Verify the presence and legibility of the serial number and the CE mark.
**Note:** the serial number code on our products is evolving. Two types of code will coexist. See below for details on each serial number code.

Code A:

```
   00  000  AA  0000
 Year of manufacture
 Day of manufacture
 Name of inspector
 Incrementation
```

Code B:

```
00 A 0000000 000
 Year of manufacture
 Month of manufacture
 Batch number
 Incrementation
```

Verify that the product lifespan has not been exceeded.
Compare with a new product to verify there are no modifications or missing parts.

3. Checking the moving side plate

- Check the condition of the moving side plate (marks, deformation, dirt, cracks, wear, corrosion...).

- Check the condition of the safety gate and the effectiveness of the spring.
- Verify that the moving side plate opens and closes properly. Check the moving side plate for deformation or excessive play: if the side plate can pass over the head of the cam axle, discontinue use of the product.

- Particular case:
  Check the condition of the friction pin (marks, deformation, wear, cracks, corrosion...). Significant wear of this pin is a sign of excessive wear of the cam.

- Check the condition of the side plate (marks, deformation, wear, cracks, corrosion...).

- Pre-2019 I'D
  - Verify that the moving side plate opens and closes properly. Check the moving side plate for deformation or excessive play: if the side plate can pass over the head of the cam axle, discontinue use of the product.
  - Check the condition of the attachment hole (marks, deformation, wear, cracks, corrosion...).
  - Check the condition of the cam and its axle (marks, deformation, dirt, wear, cracks, corrosion...).
  - Wear indicator (pre-2019 I'D only) if the cam groove is worn to the wear indicator, discontinue use of the I'D.

- Particular case:
  Check the condition of the friction pin (marks, deformation, cracks, wear, corrosion).
  Significant wear of this pin is a sign of excessive wear of the cam.

4. Inspecting the cam
5. Checking the condition of the handle

- Check the rotation of the anti-error catch and the effectiveness of the return spring.
- Check the condition of the rivets (marks, deformation, wear, cracks, corrosion, lack of play...).
- Check the condition of the grip (marks, deformation, wear, cracks...).
- On pre-2019 I’D and pre-2018 RIG, verify that all handle positions are accessible and well defined.
5. Checking the condition of the handle

- On the pre-2019 I'D, verify that the horizontal movement button is working properly.
- Check that the handle return spring is working properly.

6. Function check

- Carry out a function test with the various recommended rope diameters.
- Suspend yourself at a very low height. The device must block the rope.
- Operate the handle to do a very short descent.

7. Appendix: examples of I'D, RIG that are worn out, or that should be retired

- Dirty I'D
- Stuck button
- Corrosion
- Bent side plate
- Hole in side plate
- Worn cam groove
- Deformed catch
- Broken handle

- Hole in cam
- Attachment hole deformed by a shock load
- Cam groove worn to wear indicator

- Rivet slightly cracked