

FAQs

Call for Inspection

1. **Why does corrosion occur on aluminum parts of the harness?**

Corrosion can occur on aluminum due to a variety of factors, including prolonged exposure to moisture, salt, and other environmental conditions. Although aluminum is generally corrosion-resistant, certain circumstances may accelerate this process. We highly recommend cleaning your harness after every use and inspecting it before every climb.

2. **Does corrosion affect the safety of the harness?**

No, a light/surface corrosion of the hardware does not affect the safety of the harness. In general, surface corrosion does not impact the structural integrity of the aluminum parts. However, it is important to inspect and maintain your harness regularly to ensure optimal performance and safety. For any concerns, we recommend consulting our customer service team via safetyfirst@teufelberger.com

3. **How can I prevent corrosion on my harness?**

To minimize corrosion, store the harness in a dry, cool place when not in use. After use, especially in humid or salty environments, wipe down the aluminum parts with a clean, dry cloth. Periodic checks can also help detect any early signs of wear. Please follow the Instruction for Use to comply with the correct storage and usage requirements.

4. **Is Teufelberger taking steps to address corrosion on harnesses?**

Our harnesses are certified with the highest safety standards and are currently tested under the hardest circumstances. While this ensures durability, certain usage environments may still contribute to surface corrosion. We are actively working on enhancements to further improve the durability of our harnesses under a range of environmental conditions. We continuously test and refine our products to meet the highest safety and quality standards.

5. **Can I still use my harness if I notice corrosion?**

If you notice corrosion, please retire your harness immediately and reach out to our customer support for a detailed inspection or help.

6. **How often should I inspect my harness?**


We recommend inspecting your harness before each use, especially the metal components. Look for any signs of wear, corrosion, or damage, and perform more thorough checks every few months if you're using the harness frequently. When using the equipment in occupational health and safety to EN 365, it must be checked at least every 12 months throughout a PPE expert or according to your national regulations and when using to AS/NZS 1891.1 at least once every 6 months by a duly qualified person strictly observing the instructions, or else by the manufacturer, and it must, whenever necessary, be replaced. These inspections must be documented (documentation of equipment; cf. table). Refer to national regulations for inspection intervals.

7. **What should be included in the regular inspection?**

Please follow the Instruction for Use:

This inspection must comprise:

- a. Inspection of the general condition:
 - i. Age
 - ii. Completeness
 - iii. Dirt
 - iv. correct composition
- b. Inspection of the labels
 - i. Present?
 - ii. Legible?
 - iii. CE marking present?
 - iv. Year of production visible?
- c. Inspection of the individual parts for mechanical damage such as
 - i. Cuts
 - ii. Cracks
 - iii. Notches
 - iv. Abrasion
 - v. Deformation
 - vi. Ribbing
 - vii. Curling
 - viii. Squashing
- d. Inspection of all individual parts for damage caused by heat or chemicals, such as
 - i. fusion or hardening
- e. Inspection of the metal parts for corrosion and deformation. Even under webbings or ropes, where the hardware part could be covered with
- f. Inspection of the completeness of the end connections, stitching (e.g. no abrasion of sewing thread) seams, splices, (e.g. no slippage), knots.

For a more detailed, step-by-step visual guide, you may find our video explanation by John on harness inspection insightful on YouTube: [treeMOTION™ Essential and Pro Inspection Guide with John Trenchard](#) 

8. **Who can I contact if I have concerns about my harness?**

Our customer service team is available to answer any questions or concerns you may have. We're committed to supporting you and ensuring you feel safe and confident in our products. If you have an affected harness please fill out this form and our team will get back to you: [treeMOTION call for inspection](#)

If any questions occur you can contact us at safetyfirst@teufelberger.com