

SAFETY GATE

GENERAL INSPECTION CHECKLIST

Routine maintenance should be performed on walking-working surfaces and their safety systems. This checklist applies to all safety gates that protect an opening of a walking-working surface that is 500 mm¹ (EN ISO 14122-3:2016) or more above an adjacent floor or ground level.

This includes, but is not limited to...

- ✓ Gates made of aluminum, fiberglass, galvanized steel, plastic, or stainless steel;
- ✓ Gates that close using compression, gravity, spring, or tensioner.

Does the gate comply with the following EN ISO 14122-3 standard?

- a. Does the gate have a hand- and a kneerail²?
If NO, replace gate with a double bar gate.
- b. Is the gate self-closing³ (does not need assistance from an individual to close)?
If NO, replace gate or perform maintenance in accordance with manufacturer's recommendations.
- c. Is the opening between the midrail and the working platform less than 500 mm⁴?
If NO, replace or reinstall gate within appropriate range.
- d. Is the gate smooth-surfaced⁵?
If NO, replace gate or perform maintenance in accordance with manufacturer's recommendations.
- e. Is the gate held in a closed position but not obstructed or locked⁶?
If NO, remove locks or obstructions from gate.
- f. Does the gate show any sign of deformation, rust, cracks, degradation, etc⁷?
If YES, replace gate or perform maintenance in accordance with manufacturer's recommendations.
- g. Does the gate open easily onto the platform or floor⁸?
If NO, replace gate or perform maintenance in accordance with manufacturer's recommendations.



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EN ISO 14122-3:2016

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| 1. Sub 7.1.1 | When the height of the possible fall exceeds 500 mm, a guard-rail shall be installed. |
| 2. Sub 3.2.2 | Knee rail: rigid element of the guard-rail placed parallel with the handrail, giving extra protection against the passage of a body. |
| 3. Sub 7.4.1.a | Self-closing can be achieved, for example, by spring or gravity force. |
| 4. Sub 7.4.1 | Figure 10 — Example of self-closing gate (open onto the platform). |
| 5. Sub 7.1.10 | Ends of the handrail shall be designed so that significant hazards caused by sharp edges of the product or by catching of the user's clothing are reduced to a minimum. |
| 6. Sub 7.4.1.b | Held in closed position but not locked. |
| 7. Sub 8.2.1.2 | Load for verification of strength. |
| 8. Sub 7.4.1.c | Designed to open easily onto the platform or floor. |