Gate and barrier safety inspection checklist

Template to print and fill in by hand · Works to BS EN 12453, without quoting it · Check the current edition

Kerova

How often

- **Planned inspection:** At the intervals the maintenance contract and the risk assessment for the gate set.
- **After a change:** After repairs, a new control or safety device, or a change to how the gate is used.
- **Unsafe:** If it isn't safe to use, it's made safe (or taken out of use) before you leave, and the owner told in writing.

Gate details

Site name and address

Gate / barrier / shutter reference and location

Type (swing, sliding, barrier, shutter, door)

Drive make and model

Controls (keypad, fob, remote, intercom, loop)

Who uses it (public, staff, residents, vehicles)

Inspected by (name and company)

Date

Structure and mechanics

Check	OK	Defect	N/A	Notes
Gate leaf, frame and posts sound, no damage				
Hinges, rollers or guide wheels: secure, not worn				
Track and ground: clear, level, no trip or trap points				
End stops in place and working				
Springs and counterbalance (where fitted)				
Manual release: works, and instructions in place				

Drive and controls

Check	OK	Defect	N/A	Notes
Drive unit secure and weatherproof				
Controls work, and the gate can be seen from where they're used				
Emergency stop (where fitted) works				
Limit settings: stops where it should, open and closed				

Safety devices

Check	OK	Defect	N/A	Notes
Photocells: each pair works and stops or reverses the gate				

Check	OK	Defect	N/A	Notes
Safety edges: each one works and stops or reverses the gate				
Warning light works				
Warning signs in place and readable				
Crush, shear and draw-in points guarded or protected				

Force test readings (where taken)

Use your force tester at the test points your method sets. Write in the reading and the limit your method gives.

Test point	Height / position	Reading	Limit (from your method)	OK? (Y/N)	Notes

Result

Safe to use? (Y/N)

If not: made safe how (or taken out of use)

Owner told (name, date)

Work needed

Next inspection due

Engineer's name and signature

Date

Site contact's name and signature

Date