

GATE-GUARD[®]: Extract of documentation for CE-marking

1. On-site inspection, maintenance and repair of GATE-GUARD[®]

In general all parts have to be replaced that have a persistent (malleable) damage.

When damaged parts are replaced, you have to be very careful in the transition section to the undamaged parts. These remaining parts may not be damaged by using an angle grinder, a mandrel or a hammer.

Widened holes of ground nails and anchors in subsoil must be re-compressed so that new installed nails or anchors can be fixed sufficiently.

If GATE-GUARD[®] is installed or repaired on roads with moving traffic, you need to secure the working site when leaving it.

There are no requests for inspection and maintenance. As for all security-relevant installation we recommend an annual performance check, in which you should open the whole GATE-GUARD[®] section. Within this check (best in spring after winter period) existing dirt and salt should be removed off the system.

2. Attaching additional equipment

If you want to attach any additional equipment to the GATE-GUARD[®], a written approval of the manufacturer is mandatory.

3. Reusability of components

Component parts of GATE-GUARD may be reused in terms of modifications and/or rebuilding, if:

- Components don't have apparent deformations and/or damages (e.g. stripped or flame cut holes or holes damaged by mandrel),
- Component parts have a galvanised layer of at least 15 µm,
- Components, which need labelling obligation, still have a highly visible manufacturer's label and charge marking.

Fastening material (bolts, nuts, washers, ground nails) which was already installed, may not be re-used and must be recycled. In general new fastening material has to be used. In case of accident repairs, ALL components have to be new.

Components that cannot be used any more must be dismantled, e.g. by cutting off or splitting parts, and recycled as well as used fastening material.