

Inspection Location

Lateral Lifting Clamps for Steel

Model G • GT • GC • GD • GL • VA • VA(N) • KVA • VAS • VAN • VANL • AMS • AMN • VAR

※The inspection criteria are described in the instruction manual.

No	Inspection Location	INSPECTION BEFORE OPERATION (Daily Inspection)	Periodic Inspection
1	Appearance (Overall)	Clear marking of the Working Load Limit (WLL)	Same as on the left, and no cracks or rust
2	Overall function	Smooth linked operation of the lifting shackle, link, and cam	Smooth operation of all parts
3	Main body / Guide groove	No deformation, cracks, fissures, or opening expansion	Same as on the left, and no wear of the pin holes and contact surfaces
4	Lifting shackle	No deformation, wear, or bending	Same as on the left, and no wear of the pin holes
5	Coupling	Smooth operation in the normal operating direction	Same as on the left, and no wear
6	Intermediate link	No deformation or cracks	Same as on the left, and no wear of the pin holes
7	L link	No deformation, wear, or cracks	Same as on the left, and no wear of the pin holes
8	Cam	No wear, fissures, or chipping, and no clogging of the teeth	Same as on the left, and no rust or wear of the pin holes
9	Swivel jaw	No wear, fissures, or chipping, and no clogging of the teeth	Same as on the left, and no rust or wear of the pin holes
10	Claw support plate	No wear, fissures, or chipping	Same as on the left, and no rust or wear of the pin holes
11	Link	No malfunction caused by deformation	Same as on the left, and no permanent elongation, hole deformation, or reduction of plate thickness
12	Lock device / Lock lever	No deformation or bending, and normal lock condition	Same as on the left, and cam engagement when locking
13	Main body bolt	No deformation, bending, nut loosening, or detachment	Same as on the left, and no damage or peeling
14	Lifting shackle pin	No deformation or bending	Same as on the left, and no damage or peeling
15	Lifting shackle bolt	No deformation or bending	Same as on the left, and no damage or peeling
16	Cam pin	No deformation or wear	Same as on the left, and no bending or damage
17	Cam bolt	No deformation, bending, nut loosening, or detachment	Same as on the left, and no damage or peeling
18	Rivet pin	No loosening	No deformation, bending, excessive friction, or damage
19	L link pin	No deformation or bending	Same as on the left, and no wear, bending or damage
20	Spring	No twisting, stretching, deformation, rust, or breakage	Same as on the left
21	Screw shackle	No bending, wear, or fissures	Same as on the left, and no wear of the bolt holes
22	Spring pin	No deformation or detachment	Same as on the left, and no bending or cracks

*Yellow highlighted fields show important inspection points

- Daily inspection (before operation) • • • Visual and functional inspections shall be performed in principle.
- Periodic inspection • • • A non-disassembly inspection shall be performed in principle. If necessary, a non-disassembly inspection shall be performed and an inspection label shall be applied.