

# Inspection Location

## Vertical Lifting Clamps for Steel

Model E • EK • SL • RS • WOL • ET • SLT • RST

※The inspection criteria are described in the instruction manual.

No	Inspection Location	INSPECTION BEFORE OPERATION (Daily Inspection)	Periodic Inspection
1	Appearance (Overall)	No clogging of the teeth 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	L link	No deformation, wear, or bending	Same as on the left, and no wear of the pin holes or reduction of plate thickness
6	Intermediate link	No deformation or cracks	Same as on the left, and no wear of the pin holes
7	Cam	No wear, fissures, or chipping	Same as on the left, and no rust or wear of the pin holes
8	Swivel jaw	No wear, fissures, or chipping	Same as on the left, and no rust
9	Link	No malfunction caused by deformation	Same as on the left, and no permanent elongation, hole deformation, or reduction of plate thickness
10	Lock device / Lock lever	No deformation or bending, and normal lock condition	Same as on the left, and cam engagement when locking
11	Main body bolt pin	No deformation, wear, or bending	Same as on the left, and no damage
12	Lifting shackle pin	No deformation, wear, or bending	Same as on the left, and no damage
13	Lifting shackle bolt	No deformation, bending, nut loosening, or detachment	Same as on the left, and no damage
14	Cam pin	No deformation, wear, or detachment	Same as on the left, and no damage
15	Rivet pin	No loosening	Same as on the left, and no deformation, bending, wear, or damage
16	L link pin / Intermediate link pin	No deformation or bending	Same as on the left, and no wear or damage
17	Lock spring	No twisting, stretching, deformation, rust, or breakage	Same as on the left
18	Double torsion spring	No deformation or breakage	Same as on the left
19	Spring pin	No deformation or detachment	Same as on the left, and no 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.