g1. Rope shall be holding a cage.

a1. Rope

a2. Door

a3. User

a4. Cage

a5. Control panel

a6. Balance weight

a7. Rupture detection equipment

a8. Speed Regulator

a9. Speed

a10. Lifting equipment

g2. Intensity of a rope shall be enough against to the cage.

g3. Elasticity of a rope shall be enough against to the cage.

sn1. Running test report of cage included verification of rope intensity.

sn2. Running test report of cage included verification of rope elasticity.

g4. Signs of rope rupture shall be detected.

g5. Doors shall not be opening during movement of cage.

g6. Shock mitigation equipment shall prevent to crashing of cage.

g7. Balance of a cage and “Balance weight” shall be taken.

g8. Sum of users weight shall not exceed weight limit.

g9. Control panel shall guarantee of safety of passengers.

g10. Lifting equipment shall be running correctly according to control.

g11. Speed of a cage shall not exceed a speed limit of control.

sn3. Running test report of cage included confirmation of cage speed limit.

g12. A speed regulator shall restricts the speed of a cage.

a11. Argument by considering methods controlling speed.

a12. Argument by considering property of rope.