



Company:	Bureau Veritas		
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### **Purpose**

To provide the procedure for carrying out the Thorough Examination on traction passenger, passenger / goods, goods and service lifts

### **Scope**

Thorough Examination of traction passenger, passenger / goods, goods and service lifts

### **Procedure**

The Engineer Surveyor will:-

1. Commence examinations in accordance with procedure GEN 001
2. Commence with the procedure to suit the particular examination, including the following areas, where applicable:-
  - Observe the requirements noted in procedure GEN 001 and establish any parameters
  - Enter defects in notebook or tablet progressively
3. Undertake a visual examination of the plant with a functional check of all electrical safety devices and verify as far as practicable the following:-
  - That construction is sound
  - It is not visibly damaged or unduly deteriorated so as to impair safety
  - It is still appropriate to its intended use and is accessible
4. Proceed with the examination and functional testing observing the condition of the lift installation. Including the following areas:-
  - Enclosure of lift-well
  - Landing doors and car door[s]
  - Landing doors and car door[s] interlocks and other fastenings
  - Car or platform, fittings, safe working load, controls, guides, buffers, interior of lift-well, floor levelling
  - Over running devices including measurement of over travel clearances
  - Machine room
  - Suspension ropes and / or chains and their attachments
  - Safety gear and over-speed governor
  - Brake
  - Worm or reduction gear, sheaves, pulleys and sprockets
  - Electrical system
  - Other safety devices, switches and alarms
5. Any area of the equipment that is not accessible may preclude a Thorough Examination from being completed
6. Complete the Examination in accordance with procedure GEN 001