

Requirements for Registration for authorized manufacturers of Lifts / Escalators

(Under Kerala Lifts and Escalators Act 2013)

1. The applicant shall be a manufacturer having manufacturing facility or their branch office in India either directly or through authorised agencies.
2. Shall have an independent office within the State of Kerala.
3. (i) Shall produce a Certificate from any Nationalised Bank to the effect that he is solvent to the extent of Rs 5,00,000/- (Rupees Five lakhs only).
(ii) shall produce chalan receipt for Rs.5,000/- (Rupees Five thousand only) as application fee
(iii) shall produce chalan receipt for Rs. 10,000/- (Rupees Ten thousand only) as registration fee
4. Requirements of Staff on Regular Employment.
 - a. Minimum One number of B.Tech. / B.E. Degree holder in Mechanical Engineering with 5 years of experience / Diploma in Mechanical Engineering with 8 years of experience in the field of erection and maintenance of lifts / escalators.
 - b. Minimum one number of B.Tech / B.E. Degree holder in Electrical & Electronics Engineering with 5 years / Diploma in Electrical and Electronics Engineering with 8 years of experience in the field of erection and maintenance of lifts / escalators.
 - c. A minimum number of Five ITI Certificate Holders in the Electrician trade or equivalent with at least 2 years of experience in the field of installation and maintenance of lift / escalators.
 - d. One pair of staff (For every 100 lifts / escalators) (One ITI Fitter and one helper) for every ITI Electrician.
 - e. Facility shall be provided to respond to complaints by 24 x 7.
5. i. Details of machineries and equipments required.
 - a. Drilling Machine
 - b. 5kVA Welding Machine
 - c. Hacksaw Machine
 - d. Chain Pulley lock of 3 Ton capacity
 - e. Facility for load test
 - f. Dead weights according to capacity of lift
 - g. Standard weight trolley
 - h. Other tool required for working etc.ii. Details of testing instruments required.
 - a. Clip-on meter for measuring voltage up to 500V and current up to 100A
 - b. Neon tester for entire staff
 - c. Earth tester
 - d. Insulation tester 500V and 1kV
 - e. Multimeter
 - f. Crimping tools 2.5 Sq.mm to 95 Sq.mm
 - g. Extension Board of equal capacity with double insulated cable and ELCB etc.
6. Safety Gadgets like safety belts and headgears etc. for the entire staff.
7. Library (Central Electricity Authority (Measures Relating to Safety & Electric Supply) Regulation 2010, NBC, NEC, IS 14665/2000 (Part 1, Part 2, Part 3, Part 4 and Part 5), IS 4591/1968, IS 3043/1987, IS 732/1989, IS for maintenance safety.)

Sd/-
Chief Electrical Inspector