

GENERAL CHECKLIST FOR LIFT INSTALLATIONS**(JOB NO. _____)**

SI No	Description	Yes	No	Remarks
1	Whether permanent supply upto the dedicated Main Switch/MCCB for lift is available			
2	Whether separate & dedicated single phase main switch/MCCB has been provided for lift shaft light			
3	Whether lift main switch provided at nearest convenient location in lift lobby			
4	Whether the Lift Main Switches at Ground Floor have been earthed with 8 SWG G.I wire at two distinct points			
5	Whether main switch earthings are done to the building earth bar			
6	Whether building earth bar is connected with minimum two earth pits and those are properly marked as earth pits			
7	Whether earth resistance at building earth bar measured & is within acceptable limit			
8	Whether proper marking on lift main switch done			
9	Whether civil jobs at each floor lift landing positions completed			
10	Whether each landing has a proper lift lobby with fire exit			
11	Whether staircase hand rail/guard at each floor provided			
12	Whether staircase hand rail for machine room provided			
13	Whether pit is cleaned and water proof			
14	Whether pit stop switches are available			
15	Whether Pit light is working			
16	Whether pit ladder is provided			
17	Whether Shaft lights are working			
18	Whether limit switches earthing done			
19	Whether buffer foundations are properly done with R.C.C			
20	Whether lift lobby lights are provided at each floor			
21	Whether cwt clamping or tie split pins provided			
22	Whether counter guard net provided upto required height			
23	Whether toe guard of minimum 750 mm provided			
24	Whether proper pit depth maintained as per IS 14665			
25	Whether proper cwt run-by maintained as per IS 14665			
26	Whether proper bottom clearance maintained as per IS 14665			
27	Whether landing gate seal gap checked & found ok			

28	Whether Facia for automatic door provided			
29	Whether finishing done below the landing door seal for manual door			
30	Whether car ligts are kept direct			
31	Whether alarm bell checked and found ok			
32	Whether all LEDs of floor indicator etc are working			
33	Whether all lights, fan inside car are working			
34	Whethet gate locks at each floor checked & found ok			
35	Whether proper top clearance maintained as per IS 14665			
36	Whether machine room door is outside opening and made of Fire Proof/weather proof as per IS 14665			
37	Whether metal 415 V danger plate outside machine room door provided			
38	Checked for any water ingress source to machine room through window, exhaust etc			
39	Machine room main switch properly earthed at two distinct points with 8 swg G.I			
40	Whether proper light & ventilation in machine room provided			
41	All earthing wires, controller wiring etc are properly dressed			
42	Lift machine properly installed & fastner bolt provided			
43	Whether rope end are properly sealed			
44	All limit switches(up/down final, governor safety) installed at requisite location			
45	Whether Governor name plate with tripping speed fixed on governor body			
46	Whether extra cut-out on machine room floor has been properly covered			
47	Whether UP & Down final limit checked & found ok			
48	Governor safety (both electrical & mechanical) checked and found ok			
49	Whether load balancing checked & found in order			
50	Load test(if done on the hook at machine room) has been tagged			
51	Whether governor switch and car safety switch or both the switches are manually operable			
52	Whether Governor actuation facility from control panel provided for MRL lift			
53	Whether Manual Rescue Device provided for MRL Lift			
54	Whether controller maintenance access panel besides top floor landing for MRL Lift			
55	Whether separate brake contactor provided in case of Metal/metal contact			
56	Whether clear laminated safety glass used & certificate available in case of glass lift/shaft			
57	Whether dynamic brake incorporated in case of drive			
58	Whether cover for the dynamic resistance provided in case of installation outside panel			