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17 November 2015

To: All Registered Lift/Escalator Contractors

Dear Sirs,

Circular No. 12/2015
Improvement Measure on Escalator Floor Plate and its associated Supporting Structure

To further enhance the safety of escalator, any possibility of having dislocation of floor plates or inspection covers at the landing areas should be eliminated. Having consulted and agreed with the trade, all existing escalators are recommended to implement with improvement measure so that their floor plates and inspection covers will be securely fixed on the associated supporting structures through proper fixing means, e.g. fasteners, screw, etc., except for those satisfying at least one of the following conditions -

1. Floor plates or inspection covers are mechanically linked or interlocked in such a way that removal of any one floor plate/inspection cover will actuate a safety device to stop the escalator automatically and maintain it in a stationary condition;
2. Each floor plate or inspection cover is provided with a safety device in such a way that when a floor plate/inspection cover is removed, at least one safety device will be triggered to stop the escalator automatically and maintain it in a stationary condition; or
3. Effective protective guard is provided to such extent that the rotating parts in the driving stations and/or return stations will not be exposed to introduce trapping hazards to passengers even if any one of these floor plates/inspection covers is removed.

Please liaise with the responsible persons (RP) of the escalators under your maintenance to implement the improvement measures and provide them with proposals. Implementation proposals should be provided to the concerned RPs as soon as practicable but in any case not later than 31 May 2016.

Please also note that, starting from 1 January 2016, load tests of the floor plates/inspection covers shall be carried out (i) during the examination after new installation of the escalators or (ii) after replacement of floor plates/inspection covers by another floor plates/inspection covers of a different model or supplied by a manufacturer different from the original manufacturer. Notwithstanding the above, load test to floor plates/inspection covers of existing escalators are suggested to be carried out whenever considered necessary.

Yours faithfully,



(CHEUNG Kim Ching)
for Director of Electrical and Mechanical Services

c.c. The Lift and Escalator Contractors Association
The Registered Elevator and Escalator Contractors Association Limited
The Hong Kong General Union of Lift and Escalator Employees