



 用心服務 同心共創
Caring Serving Co-creating

香港特別行政區政府 機電工程署
香港九龍啓成街 3 號

Electrical and Mechanical Services Department
Government of the Hong Kong Special Administrative Region
3 Kai Shing Street, Kowloon, Hong Kong
www.emsd.gov.hk

Our reference 本署檔號：
(113) in EMSD/LESD 7-2/4A

Telephone 電話號碼: 2808 3861

Facsimile 圖文傳真: 2504 5970

Your reference 來函檔號：

9 July 2018

To: All Registered Lift Contractors

Dear Sirs,

Circular No. 6/2018

Periodic Brake System Overhaul Maintenance for Lifts

In recent months, there were lift incidents involving unintended car movement or ascending car overspeed that have led to serious injuries and fatalities. They have raised the grave public concern over the quality of maintenance works for lifts.

This circular serves to remind you that the effective and proper operation of the brake system is essential and critical to lift safety. You, as the registered maintenance contractor of lifts, are reminded of your statutory obligation and due diligence on conducting proper maintenance for lifts, in particular the proper conduction of brake system overhaul so to ensure the safe operation of lifts.

Brake system overhaul shall be carried out properly in accordance with the manufacturer's recommendations and shall include, but not limited to, thorough checking and cleaning, timely replacement of worn out parts, adjustment, measurement and testing on the whole brake system, especially for brake plungers and associated mechanism, including brake pads, brake pressure springs, spacer rings, brake coil supply voltages and brake control systems. All the checking / measurement / testing results, fault records and spare part replacement records shall also be well documented.

Moreover, you are reminded of your statutory obligation and due diligence in training and supervising frontline workers to ensure that they strictly follow the maintenance requirements as outlined above, and their works are carried out in safe and proper manner. Supervisory checks shall be well planned and checking records shall be properly documented. This Department will, from time to time, carry out surprise inspections and take necessary enforcement actions against the concerned registrants should contravention to the Lifts and Escalators Ordinance (Cap. 618) are identified.

Should you have any enquiry on this Circular, please contact our engineer Mr. Charles TSE at 2808 3623.

Yours faithfully,

A handwritten signature in black ink, appearing to be 'CKC' with a large loop at the end.

(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
International Association of Elevator Engineers (HK-China Branch)