

Our reference 本署檔號 :  
(25) in EMSD/LESD 7-2/4 Pt. 4

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9 September 2009

All Registered Lift Contractors and Engineers

Dear Sirs,

## **Circular No. 16/2009**

### **Amendment of Code of Practice on the Design and Construction of Lifts and Escalators – Post-Voltage-Dip-Operation Means for Protection of Lift Operation during Voltage-Dips**

With a view to enhancing the reliability of lift operation during voltage-dips, it was agreed at the meeting on 27 August 2009 attended by representatives of registered lift contractors, the Lift and Escalator Contractors Association, the Registered Elevator and Escalator Contractors Association Limited to include new requirements of Post-Voltage-Dip-Operation means in the Code of Practice.

Pursuant to section 27G of the Lifts and Escalators (Safety) Ordinance, the Code of Practice on the Design and Construction of Lifts and Escalators (2000 Edition) (the Design Code) is hereby amended by incorporating the new requirements. The changes are detailed in **Amendment 17** to the Code of Practice on the Design and Construction of Lifts and Escalators, a copy of which is attached herewith for your reference.

Please note that the changes covered in **Amendment No.17** forming part of the Design Code shall become effective as from **14 December 2009**.

Yours faithfully,



(George LING)  
for Director of Electrical & Mechanical Services

- cc. Director of Housing  
Director of Architectural Services  
Director of Fire Services  
The Lift and Escalator Contractors Association  
The Registered Elevator and Escalator Contractors Association Limited  
The International Association of Elevator Engineers  
The Hong Kong General Union of Lift and Escalator Employees  
G28/28 SF1 Pt. IV

**Code of Practice**  
**on the Design and Construction of Lifts and Escalators**  
**(2000 Edition)**

**AMENDMENT No. 17 of 2000 Edition**  
**Miscellaneous Amendment**

(Effective as from 14 December 2009  
and applicable to lifts tendered on or after that date)

Insert the following Clause after Section E Part 1 Clause 10.1.3

<u>Item</u>	<u>Clause</u>	<u>Description</u>
1	Section E Part 1 Clause 10.1.4	<b>Post-Voltage-Dip-Operation</b> The lift operation may stop, when a voltage dip occurs. A post-voltage-dip-operation means shall be provided to:  (a) send the car to a landing and open the car and landing doors to release the passengers, or (b) resume the normal operation of the lift,  after the restoration of the normal power supply. The lift shall not restart, if further lift operation will lead to a dangerous situation.