

香港特別行政區政府 機電工程署

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27 January 2010

All Registered Lift Contractors and Engineers

Dear Sirs,

Circular No. 5/2010 Application for Exemption from the Provision of Code of Practice on the Design and Construction of Lifts and Escalators – Installation of <u>Voltage-Dips Ride-Through System</u>

The use of "Post-Voltage-Dip-Operation means" have formed part of the technical requirements for new lifts pursuant to Circular No.16/2009. To enhance lift reliability in the event of voltage-dips, similar means such as "Ride-Through" system may be installed for existing lifts subject to compliance of the statutory provisions under the Lifts and Escalators (Safety) Ordinance.

Registered lift contractors and registered lift engineers wishing to install "Ride-Through" system are reminded to obtain prior exemption (Form 25) from the Director to exempt the technical requirement specified in Clause 8.4.1.1, Section E Part 1 of the Code of Practice on the Design and Construction of Lifts and Escalators. The submission shall cover technical information of the Voltage-Dips Ride-Through system together with detailed testing procedure including simulation of supply voltage-dips and duration of voltage-dips.

Yours faithfully,

(Dr. Arthur K. H. WONG) for Director of Electrical and Mechanical Services thn/wsc/khw

cc. Director of Housing Director of Architectural Services The Lift and Escalator Contractors Association The Registered Elevator and Escalator Contractors Association Limited The International Association of Elevator Engineers G28/28 SF1 Pt. IV