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(73) in EMSD/LESD/7-2/4A Pt. II

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17 March 2023

All Registered Lift/Escalator Contractors

All Registered Lift/Escalator Engineers

Circular No. 2/2023

Modular Integrated Construction (MiC) Methodologies for **Installation of Lifts**

Modular Integrated Construction ("MiC") methodologies are the preferred, if not mandatory, installation approach for nowadays construction installation for their added benefits of shorter installation time, and improved working environment and site safety. We are pleased to see that the lift/escalator trade is eager to explore solutions utilizing the novel methodologies.

The type approval process of lifts/escalators focuses on ensuring good design and construction of lifts/escalators, which concerns also the method of installation of the equipment, in particular those of peculiar configurations. Reappraisal of the design of the type of equipment is required for situations where the installation approach deviates from the allowable arrangements covered in the design dossiers or type examination report of the equipment. As such, Registered Contractors and Registered Engineers should review if the MiC methodologies, where applicable, for the lifts concerned would depart from or violate the requirements/conditions of the type examination certificate/approval of the equipment, and seek endorsement from the original manufacturer and the independent testing institute as appropriate.

While we shall facilitate the trade to adopt MiC methodologies, Registered Contractors are encouraged to review and timely seek clarifications for type approval requirements regarding adoption of MiC approach for installation of lifts to avoid delays to project execution. If you have any questions on the subject matter, please contact our officer on telephone number 3757 6120.

Yours faithfully,

for Director of Electrical and Mechanical Services

c.c. The Lift and Escalator Contractors Association
The Registered Elevator and Escalator Contractors Association limited
The International Association of Elevator Engineer (HK-China) Branch
The Hong Kong Institution of Registered Engineers (Lift & Escalator)