Building and Construction Authority

We shape a **safe**, **high quality**, **sustainable** and **friendly** built environment.

Our Ref.: BCA BC 15.0.3 Building Plan and Management Division

28 April 2010

See Distribution

Dear Sir/Madam

SS 550:2009 – CODE OF PRACTICE FOR INSTALLATION, OPERATION AND MAINTENANCE OF ELECTRIC PASSENGER AND GOODS LIFT (FORMERLY CP 2)

Objective

This circular is to advise the industry on following:

a) The implementation date for SS 550:2009 – Code of Practice for Installation, Operation and Maintenance of Electric Passenger and Goods Lift; and

b) Lifts which are designed to provide a convenient means of vertical transportation of people must comply with the requirement on car bottom clearance for the safety of lift technicians specified in SS 550.

Implementation of SS 550:2009

2 Under the performance-based Building Control Regulations, the Approved Document provides a set of "acceptable solutions" that meets the objectives and performance requirements for the design and construction of buildings.

3 Currently, where a lift is provided, the performance requirement is deemed to be satisfied when the lift is designed and installed in accordance with the requirements of CP 2 – Code of Practice for Installation, Operation and Maintenance of Electric Passenger and Goods Lift.

4 To keep abreast with the latest changes in technology and good practices, SPRING Singapore had revised CP 2 and renamed it as SS 550:2009 - Code of Practice for Installation, Operation and Maintenance of Electric Passenger and Goods Lift.

5 At the launch of the new Standard on 4 February 2010, it was announced at the seminar organised by SPRING that both BCA and FSSD would adopt the new Standard from 1 July 2010 onwards. FSSD also issued a circular regarding this on 9 April 2010.

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6 Hence, SS 550:2009 will apply to projects submitted to BCA for building plans approval on or after 1 July 2010 as the acceptable solution under the performance based regulations.

Lift Car Bottom Clearance

7 Recently, BCA has received appeals in relation to the non-compliance with the requirement on the lift car bottom clearance as specified in deemed approved solution under Clause K of the Fifth Schedule the Building Control Regulations ("Lifts and Escalators") of the Approved Document.

8 Industry is reminded that, where a lift is designed to provide vertical transportation of people, CP 2 or SS 550:2009 (whichever is applicable) must be adhered to. Particularly, the lift car bottom clearance of at least 600mm must be provided in the lift pit which is for the safety of the lift technicians working in the lift pit during maintenance must be provided.

For Clarification

9 We would appreciate it if you could convey the contents of this circular to the members of your organisation. For clarification, you may call our BP Hotline at 6325 7159, email to bca_enquiry@bca.gov.sg or fax to 6325 4437.

Yours faithfully

TEO ORH HAI



DEPUTY DIRECTOR
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