

Our Ref. : APPBCA-2014-14 Building Plan and Management Group

17 Oct 2014

See Distribution

Dear Sir/Madam

IMPLEMENTATION OF AMENDMENTS TO SS550:2009 – CODE OF PRACTICE FOR INSTALLATION, OPERATION AND MAINTENANCE OF ELECTRIC PASSENGER AND GOODS LIFTS

Objective

This circular is to inform the industry on the adoption of Amendment 1 to SS550:2009 (published by SPRING in Dec 2013) and phasing-in of its implementation.

Unintended car protection movement

2 Traction drive lifts must be protected against unintended car movement. Details on the means to detect and stop unintended car movement away from the landing with the landing and car doors not in the locked and closed position are described in clause 8.4 of SS550:2009. The provision of unintended car protection movement will apply to projects where the first set of plans (either building plans or structural plans, whichever is earlier) is submitted to the Commissioner of Building Control for approval on or after 1 Feb 2015.

Use of uninterrupted power supply as emergency power supply for lighting, ventilation, alarm and intercom systems for all passenger lifts

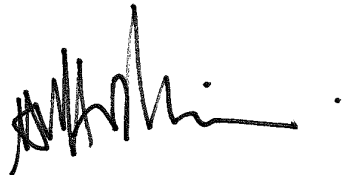
3 Currently, SS550 requires the installation of emergency battery operated power supply to comply with SS209:1996 - Specification for battery operated emergency power supply for lighting, ventilation and alarm bell of lifts (EBOPS). However, SS209:1996 will be withdrawn. With the withdrawal of SS209:1996, uninterrupted power supply (UPS) complying with IEC 62040-1 will have to be used in place of EBOPS. Projects must incorporate the use of UPS as emergency power supply for lighting, ventilation, alarm and intercom systems for all passenger lifts where the first set of plans (either building plans or structural plans, whichever is earlier) is submitted to the Commissioner of Building Control for approval on or after 1 Nov 2015.

Clarifications

4 We would appreciate it if you could convey the contents of this circular to members of your organisation. For further clarifications, please contact the following officers. Thank you.

Ng Teck Eng	ng_teck_eng@bca.gov.sg	63258977
Thomas Goh	thomas_goh@bca.gov.sg	63258652

Yours faithfully



HASHIM BIN MANSOOR
DIRECTOR
BUILDING PLAN AND MANAGEMENT GROUP
for COMMISSIONER OF BUILDING CONTROL

DISTRIBUTION (via e-mail):

President
Association of Consulting Engineers, Singapore (ACES)
secretariat@aces.org.sg

President
Association of Property & Facility Managers (APFM)
secretariat@apfm.mygbiz.com

President
Board of Architects (BOA)
boarch@singnet.com.sg

Director
Building and Infrastructure
Defence Science & Technology Agency
ong_yew_hing@dsta.gov.sg

Deputy Chief Executive Officer (Building)
Housing & Development Board (HDB)
sck2@hdb.gov.sg

President
Institution of Engineers, Singapore (IES)
ies@iesnet.org.sg

Director
Facilities & Estate Management Division
JTC Corporation (JTC)
mark_koh@jtc.gov.sg

Director
Technical Services Division
JTC Corporation (JTC)
kohchwee@jtc.gov.sg

Deputy Chief Executive
Infrastructure & Development
Land Transport Authority (LTA)
chong_kheng_chua@lta.gov.sg

Deputy Director
Project Development and Maintenance Branch
Ministry of Education (MOE)
eng_wee_tong@moe.gov.sg

Chief
Health Infrastructure Project
MOH Holdings Pte Ltd
info@mohh.com.sg

Director
Procurement and Project Facilitation Department
National Environment Agency
tan_kok_hoe@nea.gov.sg

Senior Director
Building & Estates Management
People's Association (PA)
foo_soon_leng@pa.gov.sg

President
Professional Engineers Board, Singapore (PEB)
registrar@peb.gov.sg

Director
Engineering Development & Procurement Department
Public Utilities Board (PUB)
young_joo_chye@pub.gov.sg

President
Real Estate Developers' Association of Singapore (REDAS)
enquiry@redas.com

Deputy Chief Executive Officer
Sentosa Development Corporation (SDC)
agencies_circulars@sentosa.com.sg

President
Singapore Contractors Association Limited (SCAL)
Construction House
enquiry@scal.com.sg

President
Singapore Institute of Architects (SIA)
info@sia.org.sg

President
Singapore Institute of Surveyors & Valuers (SISV)
sisv.info@sisv.org.sg

President
Singapore Lift & Escalator Contractors & Manufacturers Association
(SLECMA)
bstan@ctlclaw.com

Chief
Sports Facilities Group
Sport Singapore
kenneth_hui@sport.gov.sg

President
Society of Project Management (SPM)
sprojm@yahoo.com

Chief Planner
Urban Redevelopment Authority (URA)
lim_eng_hwee@ura.gov.sg

All CORENET e-Info subscribers