
First published in the *Government Gazette*, Electronic Edition, on 27 December 2018 at 5 pm.

No. S 875

BUILDING MAINTENANCE
AND STRATA MANAGEMENT ACT
(CHAPTER 30C)

BUILDING MAINTENANCE AND STRATA MANAGEMENT
(LIFT, ESCALATOR AND BUILDING MAINTENANCE)
(AMENDMENT) REGULATIONS 2018

In exercise of the powers conferred by section 136 of the Building Maintenance and Strata Management Act, the Minister for National Development makes the following Regulations:

Citation and commencement

1. These Regulations are the Building Maintenance and Strata Management (Lift, Escalator and Building Maintenance) (Amendment) Regulations 2018 and come into operation on 15 January 2019.

Amendment of regulation 2

2. Regulation 2 of the Building Maintenance and Strata Management (Lift, Escalator and Building Maintenance) Regulations 2016 (G.N. No. S 348/2016) (called in these Regulations the principal Regulations) is amended —

- (a) by deleting the definitions of “ASME 18.1-2014”, “authorised examiner”, “EN 81-41:2010”, “escalator”, “Japan Elevator Association Standards: 2014”, “lift”, “SS 550:2009” and “SS CP 15:2004” in paragraph (1);
- (b) by inserting, immediately after the definition of “power-driven” in paragraph (1), the following definition:
 - ““specialist professional engineer” means a person who —

-
-
- (a) is registered under the Professional Engineers Act (Cap. 253) as a specialist professional engineer in the specialised branch of lift and escalator engineering; and
- (b) has a valid practising certificate in the specialised branch of lift and escalator engineering;”;
- (c) by inserting, immediately after the definition of “stairlift” in paragraph (1), the following definition:

““standard” —

- (a) in relation to a lift or escalator specified in Part 1 of the Second Schedule, means the applicable standard that the lift or escalator was designed to; and
- (b) in relation to any major alteration or replacement works carried out on any lift or escalator specified in the first column of Part 2 of the Second Schedule, means the applicable standard (as in force or published from time to time) specified in the second column of that Part corresponding to that lift or escalator;”;
- (d) by inserting, immediately after paragraph (2), the following paragraphs:

“(3) A reference to a lift in the definition of “standard”, regulations 7 and 13 and the First and Second Schedules includes a reference to a part of the lift.

(4) A reference to an escalator in the definition of “standard”, regulations 19 and 25 and the First and

Second Schedules includes a reference to a part of the escalator.”.

Amendment of regulation 5

3. Regulation 5 of the principal Regulations is amended by deleting the full-stop at the end of paragraph (f) and substituting a semi-colon, and by inserting immediately thereafter the following paragraph:

- “(g) a stairlift or a vertical platform lift that —
- (i) has a maximum vertical displacement of less than 1,000 mm during operation;
 - (ii) exerts a maximum force of less than 150 N when the lift is in operation; and
 - (iii) serves a single residential unit.”.

Amendment of regulation 7

4. Regulation 7 of the principal Regulations is amended by deleting paragraph (2) and substituting the following paragraphs:

“(2) The requirements for the purposes of paragraph (1)(a) are —

- (a) in the case of a home lift, a vertical platform lift or a stairlift —
 - (i) the requirements for examination, inspection and testing in the manufacturer’s recommendations for the lift;
 - (ii) where the requirements mentioned in sub-paragraph (i) are not available, the requirements for examination, inspection and testing in the standard that the lift was designed to;
 - (iii) where the requirements mentioned in sub-paragraphs (i) and (ii) are not available, the requirements for examination, inspection and testing proposed by the specialist

professional engineer for the lift and accepted by the Commissioner in writing; or

- (iv) despite sub-paragraphs (i), (ii) and (iii), where an alternative standard or a modification of requirements is accepted by the Commissioner under regulation 17(4B)(a) for the lift, the requirements for examination, inspection and testing in that alternative standard or those modified requirements; or

(b) in the case of any other lift —

- (i) the requirements for examination, inspection and testing in the standard that the lift was designed to; or

- (ii) despite sub-paragraph (i), where an alternative standard or a modification of requirements is accepted by the Commissioner under regulation 17(4B)(a) for the lift, the requirements for examination, inspection and testing in that alternative standard or those modified requirements.

(2A) To avoid doubt, parts of the same lift may be subject to different requirements.”

Amendment of regulation 13

5. Regulation 13 of the principal Regulations is amended by deleting paragraph (2) and substituting the following paragraphs:

“(2) The lift service contractor engaged by an owner of a lift under paragraph (1) must carry out maintenance works for the lift in accordance with the maintenance requirements in Part 1 of the First Schedule (or any alternative maintenance requirements accepted by the Commissioner under paragraph (2A)) and —

- (a) in the case of a home lift, a vertical platform lift or a stairlift —

-
-
- (i) the requirements for periodic maintenance in the manufacturer's recommendations for the lift;
 - (ii) where the requirements mentioned in sub-paragraph (i) are not available, the requirements for periodic maintenance in the standard that the lift was designed to;
 - (iii) where the requirements mentioned in sub-paragraphs (i) and (ii) are not available, the requirements for periodic maintenance proposed by the specialist professional engineer for the lift and accepted by the Commissioner in writing; or
 - (iv) despite sub-paragraphs (i), (ii) and (iii), where an alternative standard or a modification of requirements is accepted by the Commissioner under regulation 17(4B)(a) for the lift, the requirements for periodic maintenance in that alternative standard or those modified requirements; or
- (b) in the case of any other lift —
- (i) the requirements for periodic maintenance in the manufacturer's recommendations for the lift; and
 - (ii) the requirements for periodic maintenance in —
 - (A) the standard that the lift was designed to; or
 - (B) despite sub-paragraph (A), the alternative standard or modification of requirements accepted by the Commissioner under regulation 17(4B)(a) for the lift.

(2A) If the maintenance works for the lift cannot be carried out in accordance with the maintenance requirements in Part 1 of the First Schedule, the lift service contractor may apply to the

Commissioner in the form and manner required by the Commissioner, for an alternative maintenance requirement to be accepted by the Commissioner in respect of each maintenance requirement in Part 1 of that Schedule that cannot be complied with.

(2B) The Commissioner may accept an alternative maintenance requirement proposed by the lift service contractor if —

- (a) the maintenance requirement in Part 1 of the First Schedule for which the alternative maintenance requirement is proposed cannot be complied with; and
- (b) the alternative maintenance requirement will not affect the safe operation of the lift.

(2C) To avoid doubt, parts of the same lift may be subject to different requirements.”.

Amendment of regulation 14

6. Regulation 14 of the principal Regulations is amended by deleting paragraph (4) and substituting the following paragraph:

“(4) The Commissioner may also by written notice require the owner of the lift mentioned in paragraph (2)(a) to submit the following within a stipulated time:

- (a) any information relating to the incident;
- (b) any video recording of the incident;
- (c) an investigation report of the incident by another specialist professional engineer.”.

New regulation 14A

7. The principal Regulations are amended by inserting, immediately after regulation 14, the following regulation:

“Preservation of site after incident mentioned in regulation 14

14A.—(1) This regulation applies to an incident mentioned in regulation 14 —

(a) that occurred before 15 January 2019 and in respect of which an investigation under regulation 14 is pending on that date; or

(b) that occurs on or after 15 January 2019.

(2) A person (including the owner of the lift to which the incident relates) must not, without the consent of the Commissioner —

(a) alter, replace, remove or add to any machinery, equipment or article which may have contributed to the cause of the incident; or

(b) modify the scene of the incident.

(3) The owner of the lift to which the incident relates must take all reasonable measures to prevent any person from —

(a) altering, replacing, removing or adding to any machinery, equipment or article which may have contributed to the cause of the incident; or

(b) modifying the scene of the incident.

(4) Nothing in paragraph (1) or (2) operates to interfere with rescue work or work necessary for the general safety of life and property.

(5) Any person who contravenes paragraph (2) or (3) shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$20,000 or to imprisonment for a term not exceeding 12 months or to both.”.

Amendment of regulation 15

8. Regulation 15 of the principal Regulations is amended by deleting paragraph (2) and substituting the following paragraph:

“(2) If any lift maintenance agreement to which a lift service contractor is a party is terminated, the lift service contractor must —

- (a) within 7 days after the termination, notify the Commissioner of the termination; and
- (b) within 14 days after the termination, transfer the following records to the owner of the lift:
 - (i) any maintenance records (including certificates signed by specialist professional engineers or authorised examiners and other documents) in connection with any lift under the lift maintenance agreement;
 - (ii) any document from the Commissioner setting out the Commissioner’s acceptance of the alternative maintenance requirement proposed by the lift service contractor under regulation 13(2A);
 - (iii) any records transferred to the lift service contractor under regulation 16(1)(c).”.

Amendment of regulation 16

9. Regulation 16 of the principal Regulations is amended by deleting paragraph (1) and substituting the following paragraph:

“(1) An owner of a lift must —

- (a) keep all maintenance records (including certificates signed by specialist professional engineers or authorised examiners and other documents) in connection with the lift, for a period of at least 5 years after the issue or making of that record;
- (b) whenever required to do so within that period of 5 years, produce to the Commissioner, or any person authorised by the Commissioner, for the Commissioner’s inspection of any of the maintenance records mentioned in sub-paragraph (a); and

-
-
- (c) transfer the following records to a lift service contractor within 14 days after the lift maintenance agreement with the lift service contractor commences:
- (i) a copy of all maintenance records (including certificates signed by specialist professional engineers or authorised examiners and other documents) in connection with the lift, where the maintenance records were issued or made in the past 5 years before the lift maintenance agreement with the lift service contractor commenced;
 - (ii) all documents from the Commissioner setting out the Commissioner's acceptance of the alternative maintenance requirement for the lift proposed by a lift service contractor under regulation 13(2A);
 - (iii) all documents from the Commissioner setting out the Commissioner's acceptance of the alternative standard or modification of requirements under regulation 17(4B)(a) and any other condition imposed by the Commissioner under regulation 17(4B)(b) for the lift;
 - (iv) all documents from the Commissioner setting out the Commissioner's acceptance of the requirements for examination, inspection and testing of the lift proposed by a specialist professional engineer under regulation 7(2)(a)(iii);
 - (v) all documents from the Commissioner setting out the Commissioner's acceptance of the requirements for periodic maintenance of the lift proposed by a specialist professional engineer under regulation 13(2)(a)(iii)."

Amendment of regulation 17

10. Regulation 17 of the principal Regulations is amended —

(a) by inserting, immediately after paragraph (2), the following paragraph:

“(2A) To avoid doubt, replacing a part of a lift with a part of the same design and specifications does not constitute major alteration or replacement works on the lift.”; and

(b) by deleting paragraph (4) and substituting the following paragraphs:

“(4) Upon completion of any major alteration or replacement works on a lift, the specialist professional engineer must examine, inspect and test every part of the lift that was altered or replaced to ensure that the design and installation of each altered or replaced part is in accordance with —

(a) in the case of a home lift, a vertical platform lift or a stairlift —

(i) the manufacturer’s recommendations for that part; or

(ii) where the manufacturer’s recommendations are not available, the applicable standard in Part 2 of the Second Schedule; or

(b) in the case of any other lift, the applicable standard in Part 2 of the Second Schedule.

(4A) If the design and installation of any altered or replaced part of a lift cannot be in accordance with paragraph (4), the owner of the lift may make an application to the Commissioner in the form and manner required by the Commissioner, for the requirement under paragraph (4) to be deemed fulfilled under paragraph (4B).

(4B) For the purposes of paragraph (4A), the requirement under paragraph (4) is deemed to be fulfilled if all the following conditions are met:

(a) the specialist professional engineer has examined, inspected and tested the altered or replaced part of the lift and confirmed that the part of the lift is designed and installed in accordance with —

(i) an alternative standard that the specialist professional engineer assesses to meet the requirements equivalent to the applicable standard in Part 2 of the Second Schedule; or

(ii) a modification of the requirements that the specialist professional engineer assesses is equivalent to the requirements of the applicable standard in Part 2 of the Second Schedule,

and the Commissioner accepts the alternative standard or modification;

(b) any other condition that the Commissioner may impose.”.

Amendment of regulation 19

11. Regulation 19 of the principal Regulations is amended by deleting paragraph (1) and substituting the following paragraphs:

“(1) Before applying for a permit to operate for any escalator, the owner of the escalator must engage an escalator service contractor to examine, inspect and test the escalator —

(a) in accordance with the requirements mentioned in paragraph (1A); and

(b) in the presence of a specialist professional engineer.

(1A) The requirements in paragraph (1)(a) are —

- (a) the requirements for examination, inspection and testing in the standard that the escalator was designed to; or
- (b) despite sub-paragraph (a), where an alternative standard or a modification of requirements has been accepted by the Commissioner under regulation 29(4B)(a) for the escalator, the requirements for examination, inspection and testing in that alternative standard or those modified requirements.

(1B) To avoid doubt, parts of the same escalator may be subject to different requirements.”.

Amendment of regulation 25

12. Regulation 25 of the principal Regulations is amended by deleting paragraph (2) and substituting the following paragraphs:

“(2) The escalator service contractor engaged by an owner of an escalator under paragraph (1) must carry out maintenance works for the escalator in accordance with —

- (a) the maintenance requirements in Part 2 of the First Schedule (or any alternative maintenance requirements accepted by the Commissioner under paragraph (2A));
- (b) the requirements for periodic maintenance in the manufacturer’s recommendations for that escalator; and
- (c) the requirements for periodic maintenance in —
 - (i) the standard that the escalator was designed to; or
 - (ii) despite sub-paragraph (i), the alternative standard or modification of requirements accepted by the Commissioner under regulation 29(4B)(a) for the escalator.

(2A) If the maintenance works for the escalator cannot be carried out in accordance with the maintenance requirements in Part 2 of the First Schedule, the escalator service contractor may apply to the Commissioner in the form and manner required by the Commissioner, for an alternative maintenance requirement to be accepted by the Commissioner in respect of each maintenance requirement in Part 2 of that Schedule that cannot be complied with.

(2B) The Commissioner may accept an alternative maintenance requirement proposed by the escalator service contractor if —

- (a) the maintenance requirement in Part 2 of the First Schedule for which the alternative maintenance requirement is proposed cannot be complied with; and
- (b) the alternative maintenance requirement will not affect the safe operation of the escalator.

(2C) To avoid doubt, parts of the same escalator may be subject to different requirements.”.

Amendment of regulation 26

13. Regulation 26 of the principal Regulations is amended by deleting paragraph (4) and substituting the following paragraph:

“(4) The Commissioner may also by written notice require the owner of the escalator mentioned in paragraph (2)(a) to submit the following within a stipulated time:

- (a) any information relating to the incident;
- (b) any video recording of the incident;
- (c) an investigation report of the incident by another specialist professional engineer.”.

New regulation 26A

14. The principal Regulations are amended by inserting, immediately after regulation 26, the following regulation:

“Preservation of site after incident mentioned in regulation 26

26A.—(1) This regulation applies to an incident mentioned in regulation 26 —

(a) that occurred before 15 January 2019 and in respect of which an investigation under regulation 26 is pending on that date; or

(b) that occurs on or after 15 January 2019.

(2) A person (including the owner of the escalator to which the incident relates) must not, without the consent of the Commissioner —

(a) alter, replace, remove or add to any machinery, equipment or article which may have contributed to the cause of the incident; or

(b) modify the scene of the incident.

(3) The owner of the escalator to which the incident relates must take all reasonable measures to prevent any person from —

(a) altering, replacing, removing or adding to any machinery, equipment or article which may have contributed to the cause of the incident; or

(b) modifying the scene of the incident.

(4) Nothing in paragraph (1) or (2) operates to interfere with rescue work or work necessary for the general safety of life and property.

(5) Any person who contravenes paragraph (2) or (3) shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$20,000 or to imprisonment for a term not exceeding 12 months or to both.”.

Amendment of regulation 27

15. Regulation 27 of the principal Regulations is amended by deleting paragraph (2) and substituting the following paragraph:

“(2) If any escalator maintenance agreement to which an escalator service contractor is a party is terminated, the escalator service contractor must —

- (a) within 7 days after the termination, notify the Commissioner of the termination; and
- (b) within 14 days after the termination, transfer the following records to the owner of the escalator:
 - (i) any maintenance records (including certificates signed by specialist professional engineers or authorised examiners and other documents) in connection with any escalator under the escalator maintenance agreement;
 - (ii) any document from the Commissioner setting out the Commissioner’s acceptance of the alternative maintenance requirement proposed by the escalator service contractor under regulation 25(2A);
 - (iii) any records transferred to the escalator service contractor under regulation 28(1)(c).”.

Amendment of regulation 28

16. Regulation 28 of the principal Regulations is amended by deleting paragraph (1) and substituting the following paragraph:

- “(1) An owner of an escalator must —
- (a) keep all maintenance records (including certificates signed by specialist professional engineers or authorised examiners and other documents) in connection with the escalator for a period of at least 5 years after the issue or making of that record;
 - (b) whenever required to do so within that period of 5 years, produce to the Commissioner, or any person authorised by the Commissioner, for the Commissioner’s inspection of any of the maintenance records mentioned in sub-paragraph (a); and

-
-
- (c) transfer the following records to an escalator service contractor within 14 days after the escalator maintenance agreement with the escalator service contractor commences:
- (i) a copy of all maintenance records (including certificates signed by specialist professional engineers or authorised examiners and other documents) in connection with the escalator, where the maintenance records were issued or made in the past 5 years before the escalator maintenance agreement with the escalator service contractor commenced;
 - (ii) all documents from the Commissioner setting out the Commissioner’s acceptance of the alternative maintenance requirement for the escalator proposed by an escalator service contractor under regulation 25(2A);
 - (iii) all documents from the Commissioner setting out the Commissioner’s acceptance of the alternative standard or modification of requirements under regulation 29(4B)(a) and any other condition imposed by the Commissioner under regulation 29(4B)(b) for the escalator.”.

Amendment of regulation 29

17. Regulation 29 of the principal Regulations is amended —

- (a) by inserting, immediately after paragraph (2), the following paragraph:

“(2A) To avoid doubt, replacing a part of an escalator with a part of the same design and specifications does not constitute major alteration or replacement works on the escalator.”; and

- (b) by deleting paragraph (4) and substituting the following paragraphs:

“(4) Upon the completion of any major alteration or replacement works on an escalator, the specialist professional engineer must examine, inspect and test every part of the escalator that was altered or replaced to ensure that the design and installation of each altered or replaced part is in accordance with the applicable standard in Part 2 of the Second Schedule.

(4A) If the design and installation of any altered or replaced part of an escalator cannot be in accordance with paragraph (4), the owner of the escalator may make an application to the Commissioner in the form and manner required by the Commissioner, for the requirement under paragraph (4) to be deemed fulfilled under paragraph (4B).

(4B) For the purposes of paragraph (4A), the requirement under paragraph (4) is deemed to be fulfilled if all the following conditions are met:

(a) the specialist professional engineer has examined, inspected and tested the altered or replaced part of the escalator and confirmed that the part of the escalator is designed and installed in accordance with —

(i) an alternative standard that the specialist professional engineer assesses to meet the requirements equivalent to the applicable standard in Part 2 of the Second Schedule; or

(ii) a modification of the requirements that the specialist professional engineer assesses is equivalent to the requirements of the applicable standard in Part 2 of the Second Schedule,

and the Commissioner accepts the alternative standard or modification;

(b) any other condition that the Commissioner may impose.”.

Amendment of Schedule

18. The Schedule to the principal Regulations is amended —

(a) by deleting the Schedule reference and substituting the following Schedule reference:

“Regulations 2(3) and (4), 13(2), (2A) and (2B) and 25(2), (2A) and (2B)”;

(b) by deleting the words “doors hoes” in paragraph (d) under the heading “Requirements” of item 3 in Part 1 and substituting the words “door shoes”;

(c) by deleting “SS 550:2009” in paragraph (b) under the heading “Requirements” of item 4 in Part 1 and substituting the words “the standard that the lift was designed to”;

(d) by deleting item 16 of Part 1 and substituting the following item:

“16. Controller
and electrical
system

(a) Ground and earth of controller, electronic and electrical systems and circuit boards (including printed circuit boards containing any contact or electronic component) must be firmly secured.

(b) Controller must initiate immediate stopping of lift car and prevent lift movement under any condition that is unsafe for passengers and maintenance workers.

(c) Safety switches must function as intended at all times when lift is in operation.

- (d) Controller, electronic and electrical systems, wirings and circuit boards (including printed circuit boards containing any contact or electronic component) must be free from defects (such as signs of overheating, delamination, burns, warping and corrosion).
 - (e) Wirings in controller, electronic and electrical systems must be free from defects (such as incorrect or improper connections, non-intact insulation, and exposure of wire conducting elements).
 - (f) Controller, electronic and electrical systems, wirings and circuit boards (including printed circuit boards containing any contact or electronic component) must function at all times when lift is in operation.”;
- (e) by deleting “SS 550:2009” in paragraph (b) under the heading “*Requirements*” of item 18 in Part 1 and substituting the words “the standard that the lift was designed to”;
- (f) by deleting “SS CP 15:2004” in paragraph (c) under the heading “*Requirements*” of item 6 in Part 2 and substituting the words “the standard that the escalator was designed to”;
- (g) by deleting the words “SS CP 15:2004 requirements” under the heading “*Requirements*” of item 9 in Part 2 and substituting the words “the requirements in the standard that the escalator was designed to”;

(h) by inserting, immediately after item 10 of Part 2, the following item:

“11. Controller and electrical system

- (a) Ground and earth of controller, electronic and electrical systems and circuit boards (including printed circuit boards containing any contact or electronic component) must be firmly secured.
- (b) Controller must initiate immediate stopping of escalator and prevent escalator movement under any condition that is unsafe for passengers and maintenance workers.
- (c) Controller, electronic and electrical systems, wirings and circuit boards (including printed circuit boards containing any contact or electronic component) must be free from defects (such as signs of overheating, delamination, burns, warping and corrosion).
- (d) Wirings in controller, electronic and electrical systems must be free from defects (such as incorrect or improper connections, non-intact insulation, and exposure of wire conducting elements).
- (e) Controller, electronic and electrical systems, wirings and circuit boards (including printed circuit boards containing any contact or electronic component) must function at all times when escalator is in operation.”; and

(i) by renaming the Schedule as the First Schedule.

New Second Schedule

19. The principal Regulations are amended by inserting, immediately after the First Schedule, the following Schedule:

“SECOND SCHEDULE

Regulations 2(1), (3) and (4), 17(4) and
(4B) and 29(4) and (4B)

PART 1

STANDARDS FOR LIFTS AND ESCALATORS

A. HOME LIFT

1. A home lift designed to SS 550:2009
2. A home lift designed to SS 550:2009 as amended by Amendment No. 1 published in December 2014
3. A home lift designed to SS 550:2009 as amended by Amendment No. 1, Amendment No. 2 published in January 2017
4. A home lift designed to SS CP 2:2000
5. A home lift designed to SS CP 2:2000 as amended by Amendment No. 1 published in January 2004
6. A home lift designed to SS CP 2:1979
7. A home lift designed to SS CP 2:1979 as amended by Amendment No. 1 published in July 1980
8. A home lift designed to SS CP 2:1979 as amended by Amendment No. 1, Amendment No. 2 published in April 1982
9. A home lift designed to SS CP 2:1979 as amended by Amendment No. 1, Amendment No. 2, Amendment No. 3 published in October 1983
10. A home lift designed to SS CP 2:1979 as amended by Amendment No. 1, Amendment No. 2, Amendment No. 3, Amendment No. 4 published in June 1984
11. A home lift designed to SS CP 2:1979 as amended by Amendment No. 1, Amendment No. 2, Amendment No. 3, Amendment No. 4, Amendment No. 5 published in December 1987
12. A home lift designed to SS CP 2:1979 as amended by Amendment No. 1, Amendment No. 2, Amendment No. 3, Amendment No. 4, Amendment No. 5, Supplement No. 1 published in December 1987

-
-
13. A home lift designed to SS CP 2:1979 as amended by Amendment No. 1, Amendment No. 2, Amendment No. 3, Amendment No. 4, Amendment No. 5, Supplement No. 1, Amendment No. 6 published in May 1990
 14. A home lift designed to Directive 2006/42/EC
 15. A home lift designed to Directive 98/37/EC
 16. A home lift designed to Directive 98/37/EC as amended by Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998
 17. A home lift designed to Directive 89/392/EEC
 18. A home lift designed to Directive 89/392/EEC as amended by Council Directive 91/368/EEC of 20 June 1991
 19. A home lift designed to Directive 89/392/EEC as amended by Council Directive 91/368/EEC, Council Directive 93/44/EEC of 14 June 1993
 20. A home lift designed to Directive 89/392/EEC as amended by Council Directive 91/368/EEC, Council Directive 93/44/EEC, Council Directive 93/68/EEC of 22 July 1993

B. VERTICAL PLATFORM LIFT

21. A vertical platform lift designed to EN 81-41:2010
22. A vertical platform lift designed to ASME 18.1-2014
23. A vertical platform lift designed to Directive 2006/42/EC
24. A vertical platform lift designed to Directive 98/37/EC
25. A vertical platform lift designed to Directive 98/37/EC as amended by Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998
26. A vertical platform lift designed to Directive 89/392/EEC
27. A vertical platform lift designed to Directive 89/392/EEC as amended by Council Directive 91/368/EEC of 20 June 1991
28. A vertical platform lift designed to Directive 89/392/EEC as amended by Council Directive 91/368/EEC, Council Directive 93/44/EEC of 14 June 1993
29. A vertical platform lift designed to Directive 89/392/EEC as amended by Council Directive 91/368/EEC, Council Directive 93/44/EEC, Council Directive 93/68/EEC of 22 July 1993

C. STAIRLIFT

30. A stairlift designed to EN 81-40:2008
31. A stairlift designed to EN 81-40:2008 as amended on 31 December 2009
32. A stairlift designed to ASME 18.1-2014
33. A stairlift designed to Directive 2006/42/EC
34. A stairlift designed to Directive 98/37/EC
35. A stairlift designed to Directive 98/37/EC as amended by Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998
36. A stairlift designed to Directive 89/392/EEC
37. A stairlift designed to Directive 89/392/EEC as amended by Council Directive 91/368/EEC of 20 June 1991
38. A stairlift designed to Directive 89/392/EEC as amended by Council Directive 91/368/EEC, Council Directive 93/44/EEC of 14 June 1993
39. A stairlift designed to Directive 89/392/EEC as amended by Council Directive 91/368/EEC, Council Directive 93/44/EEC, Council Directive 93/68/EEC of 22 July 1993

D. ANY OTHER LIFT

40. Any other lift designed to SS 550:2009
41. Any other lift designed to SS 550:2009 as amended by Amendment No. 1 published in December 2014
42. Any other lift designed to SS 550:2009 as amended by Amendment No. 1, Amendment No. 2 published in January 2017
43. Any other lift designed to SS CP 2:2000
44. Any other lift designed to SS CP 2:2000 as amended by Amendment No. 1 published in January 2004
45. Any other lift designed to SS CP 2:1979
46. Any other lift designed to SS CP 2:1979 as amended by Amendment No. 1 published in July 1980
47. Any other lift designed to SS CP 2:1979 as amended by Amendment No. 1, Amendment No. 2 published in April 1982
48. Any other lift designed to SS CP 2:1979 as amended by Amendment No. 1, Amendment No. 2, Amendment No. 3 published in October 1983

49. Any other lift designed to SS CP 2:1979 as amended by Amendment No. 1, Amendment No. 2, Amendment No. 3, Amendment No. 4 published in June 1984
50. Any other lift designed to SS CP 2:1979 as amended by Amendment No. 1, Amendment No. 2, Amendment No. 3, Amendment No. 4, Amendment No. 5 published in December 1987
51. Any other lift designed to SS CP 2:1979 as amended by Amendment No. 1, Amendment No. 2, Amendment No. 3, Amendment No. 4, Amendment No. 5, Supplement No. 1 published in December 1987
52. Any other lift designed to SS CP 2:1979 as amended by Amendment No. 1, Amendment No. 2, Amendment No. 3, Amendment No. 4, Amendment No. 5, Supplement No. 1, Amendment No. 6 published in May 1990

E. ESCALATOR

53. An escalator designed to SS CP 15:1980
54. An escalator designed to SS CP 15:1990
55. An escalator designed to SS CP 15:2004
56. An escalator designed to SS 626:2017

PART 2

STANDARDS FOR MAJOR ALTERATION OR REPLACEMENT OF
LIFTS AND ESCALATORS

<i>First column</i>	<i>Second column</i>
<i>Part of a lift or escalator on which major alteration or replacement works are carried out</i>	<i>Standard</i>
1. Any part of a home lift	(a) SS 550:2009 (b) Directive 2006/42/EC
2. Any part of a vertical platform lift	(a) EN 81-41:2010 (b) ASME 18.1-2014 (c) Directive 2006/42/EC
3. Any part of a stairlift	(a) EN 81-40:2008 (b) ASME 18.1-2014 (c) Directive 2006/42/EC
4. Any part of any other lift	SS 550:2009
5. Any part of an escalator	SS 626:2017

Note: In this Schedule —

“ASME 18.1-2014” means the 2014 edition of the ASME A18.1 on Safety Standard for Platform Lifts and Stairway Chairlifts published by the American Society of Mechanical Engineers;

“Board” means the Standards, Productivity and Innovation Board established under section 3 of the repealed Standards, Productivity and Innovation Board Act (Cap. 303A);

“Directive 2006/42/EC” means the Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006;

“Directive 89/392/EEC” means the Council Directive 89/392/EEC of 14 June 1989;

“Directive 98/37/EC” means the Directive 98/37/EC of the European Parliament and of the Council of 22 June 1998;

-
-
- “EN 81-40:2008” means the British Standard BS EN 81-40:2008 on Safety rules for the construction and installation of lifts — Special lifts for the transport of persons and goods — Part 40: Stairlifts and inclined lifting platforms intended for use by persons with impaired mobility, published by the British Standards Institution on 31 March 2009;
- “EN 81-41:2010” means the British Standard BS EN 81-41:2010 on Safety rules for the construction and installation of lifts — Special lifts for the transport of persons and goods — Part 41: Vertical lifting platforms intended for use by persons with impaired mobility, published by the British Standards Institution on 31 January 2011;
- “SS 550:2009” means the 2009 edition of the Singapore Standard Code of Practice for the Installation, Operation and Maintenance of Electric Passenger and Goods Lifts published by the Board;
- “SS 626:2017” means the 2017 edition of the Singapore Standard Code of Practice for design, installation and maintenance of escalators and moving walks published by the Board;
- “SS CP 2:1979” means the 1979 edition of the Singapore Standard Code of Practice for the Installation, Operation and Maintenance of Electric Passenger and Goods Lifts published by the Board;
- “SS CP 2:2000” means the 2000 edition of the Singapore Standard Code of Practice for the Installation, Operation and Maintenance of Electric Passenger and Goods Lifts published by the Board;
- “SS CP 15:1980” means the 1980 edition of the Singapore Standard Code of Practice for the Installation, Operation and Maintenance of Escalators published by the Singapore Institute of Standards and Industrial Research;
- “SS CP 15:1990” means the 1990 edition of the Singapore Standard Code of Practice for the Installation, Operation and Maintenance of Escalators and Passenger Conveyors published by the Singapore Institute of Standards and Industrial Research;
- “SS CP 15:2004” means the 2004 edition of the Singapore Standard Code of Practice for the Installation, Operation and Maintenance of Escalators and Passenger Conveyors published by the Board.”.

Miscellaneous amendments

20. The principal Regulations are amended —

- (a) by deleting “\$5,000” in the following provisions and substituting in each case the words “\$20,000 or to imprisonment for a term not exceeding 12 months or to both”:

Regulations 6(2), 7(3) and (6), 8(5), 10(5), 11(6), 12(3), 13(5), 14(6) and (7), 15(3), 16(2), 17(6), 18(2), 19(2) and (5), 20(5), 22(5), 23(6), 24(3), 25(5), 26(6) and (7), 27(3), 28(2), 29(6) and 30;

- (b) by deleting the words “an authorised examiner” in the following provisions and substituting in each case the words “a specialist professional engineer”:

Regulations 7(1)(b), 8(5), 14(3)(a), 17(3)(b) and (5), 20(5), 26(3)(a) and 29(3)(b) and (5);

- (c) by deleting the words “authorised examiner” wherever they appear in the following provisions and substituting in each case the words “specialist professional engineer”:

Regulations 8(1)(b)(i) and (2), 17 (regulation heading), 20(1)(b)(i) and (2) and 29 (regulation heading);

- (d) by deleting the words “An authorised examiner” in regulations 14(5) and 26(5) and substituting in each case the words “A specialist professional engineer”; and

- (e) by deleting the words “the authorised examiner” wherever they appear in the following provisions and substituting in each case the words “the specialist professional engineer”:

Regulations 14(5), 17(5), 26(5) and 29(5).

Transitional provisions

21.—(1) Despite anything in these Regulations, SS CP 15:2004 continues to apply to the design and installation of a part of an escalator in respect of which the owner of the escalator has in writing notified, before 15 April 2019, the Commissioner about the major alteration or replacement works on the escalator.

(2) Despite anything in these Regulations, a person who is approved under section 33 of the Workplace Safety and Health Act (Cap. 354A) as an authorised examiner for the purposes of carrying out any examination or test of any hoist or lift required by or under that Act may perform any duty of a specialist professional engineer under these Regulations for a period of 6 months after 15 January 2019.

Made on 21 December 2018.

OW FOONG PHENG
Permanent Secretary,
Ministry of National Development,
Singapore.

[Infra/BCA-BldgCtrl/Lift/Lift and Escalator Regulations;
AG/LEGIS/SL/30C/2015/2 Vol. 8]