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11 October, 1999

All Registered Lift/Escalator Contractors/Engineers

Dear Sirs,

**Circular No. 19/99**

**Code of Practice on the Design and Construction  
of Lifts and Escalators (1993 Edition)  
Amendment No. 11  
Code of Practice on the Examination, Testing and Maintenance  
of Lifts and Escalators (1996 Edition)  
Amendment No. 4**

Pursuant to section 27G of the Lifts and Escalators (Safety) Ordinance (Cap. 327), the Code of Practice on the Design and Construction of Lifts and Escalators (1993 Edition)(the Design Code) and the Code of Practice on the Examination, Testing and Maintenance of Lifts and Escalators (1996 Edition)(the ETM Code) have been amended by incorporating some revised requirements for lifts as a result of the practical experience reflected by lift contractors.

The above changes have been included in the Amendment No. 11 of the Design Code and the Amendment No. 4 of the ETM Code which are attached for your retention, and shall come into operation on 15 December 1999.

Yours faithfully,

(LAW Yu-wing)  
for Director of Electrical & Mechanical Services

c.c. AD/BS

D of H (Attn: TS/2)

D of FS (Attn: Fire Protection Command)

DB (Attn: CBS/Legislation)

Hong Kong General Union of Lift and Escalator Employees

SCMN/GMWC/LYW/tp

Code of Practice  
on the Design and Construction of  
Lifts and Escalators  
(1993 Edition)

**AMENDMENT No. 11**  
**Removal of Category of Non-commercial Vehicle Lifts**  
**Rated Load and Maximum Available Car Area of Freight Lifts**  
(Effective as from 15 December 1999 and applicable to lifts  
tendered on or after that date)

<u>Item</u>	<u>Clause</u>	<u>Amendment</u>
1.	Section A Clause 8 (b)	Delete “non-commercial”
2.	Section C “Definitions”	(i) Delete the heading and definition of “Non-commercial Vehicle Lift” (ii) Insert between the definitions of “User” and “Well”: <b>“Vehicle Lift</b> A lift whose car is suitably dimensioned and suitably designed for carrying vehicles.”
3.	Section E Part 1 “Contents”	(i) Delete “Non-commercial” at 4.2.2 (ii) Replace “Operation of Non-commercial Vehicle Lift” with “Deleted” at 10.3.1.7
4.	Section E Part 1 Clause 3.5.4(a)	Delete “non-commercial”
5.	Section E Part 1 Clause 4.2.2	(i) Delete “Non-commercial” at the heading (ii) Delete the first paragraph (iii) Replace the second paragraph with “An industrial truck loaded freight lift shall be capable to sustain static load, during loading and unloading, of 150% of the rated load.” (iv) Replace the third paragraph with “A vehicle lift shall have a minimum rated load of 330 kg/m <sup>2</sup> of the available car area and shall be capable to sustain static load of 150% of the rated load.”
6.	Section E Part 1 Clause 4.5.1	(iii) Delete “non-commercial” at the second paragraph
7.	Section E Part 1 Clause 4.6.4(a)	Delete “non-commercial”
8.	Section E Part 1 Clause 5: Notes	Delete “non-commercial” at the definition of “T1/T2”
9.	Section E Part 1 Clause 8.4.2.1	Delete “non-commercial”

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| 10. | Section E Part 1<br>Clause 10.3.1.7  | Replace the heading and the whole clause with “Deleted”  |
| 11. | Section E Part 1<br>Clause 11.1      | (i) Delete “non-commercial”<br>(ii) Replace sub-clause (c) by “(c) 35 mm (except for general freight lifts, 25 mm).”   |
| 12. | Section E Part 1<br>Clause 11.2.1    | Replace the whole paragraph with “The rated load of the lift in kilograms as well as the number of persons shall be displayed for passenger lifts and freight lifts. For vehicle lifts, only the rated load of the lift shall be displayed.”   |
| 13. | Section E Part 1<br>Clause 11.2.4(c) | Delete “non-commercial”  |
| 14. | Section E Part 1<br>Clause 11.5      | (i) Delete “non-commercial” at the second paragraph<br>(ii) Add between the second and third paragraphs the following paragraph:<br>“For industrial truck loaded freight lifts and vehicle lifts, a notice positioned at a height equivalent to the height of the car and a distance of 1m in front of the car entrance shall be provided across each main landing to restrict the height of industrial trucks and vehicles entering the car.” |
| 15. | Section E Part 2<br>“Contents”       | (i) Delete “Non-commercial” at 4.2.2<br>(ii) Replace “Operation of Non-commercial Vehicle Lift” with “Deleted” at 10.3.1.7   |
| 16. | Section E Part 2<br>Clause 4.2.2     | Delete “Non-commercial” at the heading   |
| 17. | Section E Part 2<br>Clause 10.3.1.7  | Replace the heading and the whole clause with “Deleted”  |

Code of Practice  
on the Examination, Testing and Maintenance of  
Lifts and Escalators  
(1996 Edition)

**AMENDMENT No. 4**  
**Removal of Category of Non-commercial Vehicle Lifts**  
(Effective as from 15 December 1999 and applicable to lift  
works carried out on or after that date)

<u>Item</u>	<u>Clause</u>	<u>Amendment</u>
1.	Section C Appendix A & B	Delete “Non-commercial”
2.	Section C Clause 3.2.2.2 a) & b)	Delete “Non-commercial”
3.	Section C Clause 3.4.2.1 h) 3)	Replace “non-commercial” with “industrial truck loaded freight lifts and”
4.	Section C Clause 3.4.2.1 j)	Replace “non-commercial” with “industrial truck loaded freight lifts and” at the third paragraph
5.	Section C Clause 3.4.2.2(a)	Replace “non-commercial” with “industrial truck loaded freight lifts and”
6.	Section C Clause 3.4.2.2(d)(3)	Replace “non-commercial” with “industrial truck loaded freight lifts and”
7.	Section C Clause 5.2	Delete “non-commercial”
8.	Appendix A	(i) Delete “Non-commercial” at cover page and the headings of the certification of test and examination (ii) Delete “non-commercial” at item 2.5
9.	Appendix B	Delete “Non-commercial” at cove page and the headings of the certification of test and examination