

## **Amendments to the Code of Practice for Building Works for Lifts and Escalators 2011**

**(September 2019)**

### **Legends**

 **Amended**

 **Deleted**

Item	2011 Version	Amendments
1. Paragraph 3.2.3(b)	bear on its outside face a notice in English and Chinese in letters and characters not less than 25mm high as follows-	bear on its outside face a notice in English and Chinese <b>incised or embossed, made of durable materials</b> , in letters and characters not less than 25mm high as follows-
2. Paragraph 3.3.2	Openings shall be made at the top of a well, with a minimum area of 1% of the area of the horizontal cross section of the well, ventilating to the open air either directly or via ducting or the machine or pulley rooms, provided that in no case the ventilation openings shall be less than 0.15m <sup>2</sup> net free area.	Openings shall be made at the top of a well, with a minimum area of 1% of the area of the horizontal cross section of the well, ventilating to the open air either directly or via ducting or the machine or pulley room, provided that in no case the ventilation openings shall be less than <b>0.3m<sup>2</sup> net free area for each well</b> . <b>When a common well is accommodating four, five or six lifts, minimum vent areas of 0.4m<sup>2</sup>, 0.5m<sup>2</sup> or 0.6m<sup>2</sup> shall respectively be provided.</b> To prevent objects from falling through the ventilation openings situated over the well, ferrules which project at least 50mm above the slab or finished floor shall be provided.
3. Paragraph 3.7	<p>3.7.1 In the lower part of a well there shall be a partition between the moving parts (car or counterweight) of different lifts or services lifts. This partition shall extend at least from the floor of the pit to a height of 2.5m above the floor of the pit, and across the whole depth of the well.</p> <p>3.7.2 If the horizontal distance between the edge of a car roof and a moving part (car or counterweight) of an adjacent lift or service lift is less than 300mm, the partition required in paragraph 3.7.1 shall be extended through the full height of the well</p>	<p><b>To amend paragraph 3.7.1 and delete 3.7.2</b></p> <p><b>In a lift well, there shall be a suitable partition of adequate strength (e.g. solid block wall, wire mesh screen, etc.) between the moving parts (car or counterweight) of different lifts or services lifts to prevent trapping hazards. This partition shall extend from the floor of the lift pit through the full height of the well, and across the whole depth of the well. If the partition is so provided to separate each lift by wall, ventilation openings shall be provided for each well in accordance with paragraph 3.3.2.</b></p> <p><b></b></p>
4. Paragraph 3.8.2	An access door shall be provided to the pit if the pit depth exceeds 1.6m and if the layout of the building so permits.	An access door <b>leading to a stair in accordance with paragraph 3.12.4</b> shall be provided to the pit if the pit depth exceeds <b>2m</b> . It shall be imperforate and shall not open towards the interior of the liftwell. It shall be provided

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		with a key-operated lock, capable of being reclosed or relocked without a key, and opened from inside of the liftwell without a key even when locked. Where the pit depth exceeds 1.6m but not more than 2m, such access door shall also be provided ■ if the layout of the building so permits.
5. Paragraph 3.8.3(b)	bear on its outside face a notice in English and Chinese in letters and characters not less than 25mm high as follows-	bear on its outside face a notice in English and Chinese <b>incised or embossed, made of durable materials</b> , in letters and characters not less than 25mm high as follows-
6. Paragraph 3.8		<b>To add paragraph 3.8.5 after paragraph 3.8.4</b>  <b>3.8.5</b> One or more permanent anchorages shall be provided adjacent to the lift landing door at the lowest landing floor for anchoring of the fall arresting devices by each worker before going down to the lift pit. To limit the distance of any fall, the anchorage points shall be located at a height between 1.5 and 1.8m above floor finished level of the landing floor and a position which is readily accessible by the worker. Subject to the provision of lift pit access door meeting the requirements under paragraph 3.8.3, these anchorages are not required.
7. Paragraph 3.10.3	On the outside of a well at each landing level, as near as practical to the landing door or, where there are two or more adjoining lifts, the landing door of one in every two lifts, there shall be displayed a notice in English and Chinese in letters and characters not less than 15mm high as follows-	On the outside of a well at each landing level, as near as practical to the landing door or, where there are two or more adjoining lifts, the landing door of one in every two lifts, there shall be displayed a notice in English and Chinese <b>incised or embossed, made of durable materials</b> , in letters and characters not less than 15mm high as follows-
8. Paragraph 3.12.2	Access for persons to machine or pulley rooms shall be effected entirely by way of stairs if the difference in levels so requires. If it is impractical to install stairs, then ladders may be used provided that the following conditions are satisfied –	Access for persons to <b>and egress from</b> machine or pulley rooms shall be <b>provided</b> by way of stairs if the difference in levels <b>is greater than 0.6m</b> . ■ <b>If the level difference does not exceed 0.6m</b> , then ladders may be used provided that the following conditions are satisfied –

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	<p>(a) the ladder shall be permanently fixed;</p> <p>(b) if greater than 2m in height the ladder shall be fitted with safety hoops or other suitable fall arrest system; and</p> <p>(c) adjacent to the top end of the ladder, there shall be a platform with railings and one or more hand holds within easy reach.</p>	<p>(a) the ladder shall be permanently fixed; and</p> <p>(b) ■ adjacent to the top end of the ladder, there shall be a platform with railings and one or more hand holds within easy reach.</p> <p>■</p>
9. Paragraph 3.12		<p><b>To add paragraph 3.12.4 after paragraph 3.12.3</b></p> <p>3.12.4 For the purpose of paragraph 3.12.2, the stairs shall –</p> <p>(a) have a width of not less than 900mm;</p> <p>(b) be constructed with treads (with anti-slippery surface) not less than 225mm in width and with risers not exceeding 175mm in height;</p> <p>(c) have not more than 16 steps in any flight without the introduction of a landing;</p> <p>(d) be provided on both sides with properly fixed handrails; and</p> <p>(e) be provided at the outer edges with protective barriers of not less than 1.1m in height.</p>
10. Paragraph 3.15.3(b)	<p>bear on its outside face a notice in English and Chinese in letters and characters not less than 25mm high as follows:</p>	<p>bear on its outside face a notice in English and Chinese <b>incised or embossed, made of durable materials</b>, in letters and characters not less than 25mm high as follows:</p>

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11. Paragraph 3.17	<p><b>Handling of equipment in machine rooms</b></p> <p>One or more metal supports or hooks with safe working load notice, as appropriate, shall be provided in a machine room ceiling or on beams, conveniently positioned to permit hoisting of heavy equipment during erection and, if need be, its replacement.</p>	<p><b>To amend the heading and change paragraph 3.17 to paragraphs 3.17.1 and add paragraph 3.17.2)</b></p> <p><b>Handling of equipment in machine rooms and liftwells</b></p> <p><b>3.17.1</b> One or more metal supports or hooks with safe working load notice, as appropriate, shall be provided in a machine room ceiling or on beams, conveniently positioned to permit hoisting of heavy equipment during erection and, if need be, its replacement.</p> <p><b>3.17.2</b> One or more metal supports or hooks with safe working load notice, as appropriate, shall also be provided at the ceiling soffit of liftwells, conveniently positioned to permit hoisting of heavy equipment during erection and, if need be, replacement of lift car or suspension rope/device.</p>
12. Paragraph 4.10.2	On the outside of a well as near as practical to every landing door, there shall be displayed a notice in English and Chinese in letters and characters not less than 25mm high as follows-	On the outside of a well as near as practical to every landing door, there shall be displayed a notice in English and Chinese <b>incised or embossed, made of durable materials</b> , in letters and characters not less than 25mm high as follows-
13. Paragraph 4.11.7(e)	bear on its outside face a notice in English and Chinese in letters and characters not less than 25mm high as follows-	bear on its outside face a notice in English and Chinese <b>incised or embossed, made of durable materials</b> , in letters and characters not less than 25mm high as follows-
14. Paragraph 5.1.5	Access doors or inspection traps to separate machine rooms or separate driving and return stations shall bear on their outside face a notice in Chinese and English in letters and characters not less than 25mm as follows-	Access doors or inspection traps to separate machine rooms or separate driving and return stations shall bear on their outside face a notice in Chinese and English <b>incised or embossed, made of durable materials</b> , in letters and characters not less than 25mm as follows-

(9/2019)