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30 October, 2000

All Registered Lift Contractors/Engineers

Dear Sir,

Circular No. 20/2000
Code of Practice on the Design and Construction
of Lifts and Escalators (1993 Edition)
Amendment No. 15

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) has been amended by incorporating new requirements on lift well enclosure.

The above changes have been included in the Amendment No. 15 of the Design Code which is attached for your retention. It shall come into operation on 1 January 2001 and shall be applicable to lifts tendered on or after that date.

Yours faithfully,

(G. M. W. CHUI)
for Director of Electrical & Mechanical Services

c.c. AD/BS
D of Housing (Attn.: TS/2)
D of Buildings (Attn.: CBS/Legislation)
– please consider to issue Practice Note to inform the Authorised Person the new requirements of lift well enclosure.
D of FS (Attn.: Fire Safety Command)
Hong Kong Union of Lift & Escalator Employees

WKH/GMWC

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

**AMENDMENT No. 15
Lift Well Enclosure**

(Effective as from 1 January 2001 and
applicable to lifts tendered on or after that date)

<u>Item</u>	<u>Clause</u>	<u>Description</u>
1	Section E Part 1 Clause 1.1	<p>Replace Clause 1.1 as follows:-</p> <p>General Provisions</p> <p>1.1.1 The car and counterweight of a lift shall be enclosed in a lift well.</p> <p>When the lift well is required to contribute to the protection of the building against the spread of fire (e.g. observation lift passing through different compartments), it shall be totally enclosed and comply with the relevant provisions of Building (Planning) Regulations (Chapter 123), Building (Construction) Regulations (Chapter 123), the Code of Practice on Building Works for Lifts and Escalators and the Code of Practice for Fire Resisting Construction issued by the Building Authority.</p> <p>When the lift well is not required to contribute to the protection of the building against the spread of fire, it does not need to be totally enclosed, provided:-</p> <p>(a) the enclosure at the landing door side of every floor shall either cover the full height of the floor or be of minimum height of 3.5m;</p> <p>(b) the height of enclosure shall be of minimum 2.5m above any points normally accessible to persons at other sides and with a minimum horizontal distance of 0.5m to moving parts of the lift. This height may be reduced to 1.1m if the distance to moving parts exceeds 2m; and</p> <p>(c) the enclosure shall be imperforate.</p> <p>1.1.2 The counterweight of a lift shall be in the same well as the car, and no more than four lifts shall be accommodated in one liftway.</p>

- 2 Section E Replace Clause 1.1 as follows:-
Part 2
Clause 1.1 **General Provisions**

1.1.1 The car and counterweight of a lift shall be enclosed in a lift well.

When the lift well is required to contribute to the protection of the building against the spread of fire (e.g. observation lift passing through different compartments), it shall be totally enclosed and comply with the relevant provisions of Building (Planning) Regulations (Chapter 123), Building (Construction) Regulations (Chapter 123), the Code of Practice on Building Works for Lifts and Escalators and the Code of Practice for Fire Resisting Construction issued by the Building Authority.

When the lift well is not required to contribute to the protection of the building against the spread of fire, it does not need to be totally enclosed, provided:-

- (a) the enclosure at the landing door side of every floor shall either cover the full height of the floor or be of minimum height of 3.5m;
 - (b) the height of enclosure shall be of minimum 2.5m above any points normally accessible to persons at other sides and with a minimum horizontal distance of 0.5m to moving parts of the lift. This height may be reduced to 1.1m if the distance to moving parts exceeds 2m; and
 - (c) the enclosure shall be imperforate.
- 1.1.2 The counterweight of a lift shall be in the same well as the car, and no more than four lifts shall be accommodated in one liftway.
- 1.1.3 Jacks of a lift shall be in the same well as the car. They may extend into the ground or other spaces.