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FIRE SERVICES DEPARTMENT FIRE PROTECTION COMMAND FIRE SERVICES HEADQUARTERS BUILDING,

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12 April 2000

Dear Sirs,

### FSD Circular Letter No. 2 / 2000 Exit and Directional Signs

The following changes to the provisions on exit and directional signs shall take effect from the date of this Circular Letter:-

- i) The use of self-luminous signs as both exit and directional signs is permitted in buildings or premises which are under single ownership or a central management;
- ii) To address the environmental concern over the disposal of the "radioactive" self-luminous signs, labels providing information on the hazard level, expiry date and method of disposal are required to be affixed to the signs; and
- iii) Having regard to the provisions in BS 5499:Part I:1990 the combination of green/black as one of the colour codes for exit/directional signs is deleted.

2. The changes shall have no retrospective effect. Regarding the green/black colour code, a grace period until  $1^{st}$  October 2000 is allowed, after which it will no longer be accepted.

3. For easy reference I enclose the amended Section 5.10 of the Code, which will be incorporated in the revised Code in due course.

Your faithfully,

signed (KWOK Jing-keung) Ref. Number and date should be quoted in reference Directore of Fire Services 凡提及本信時請引述編號及日期

## SPECIFICATION

#### INTERNALLY ILLUMINATED SIGNS

Internally illuminated signs to British Standard 5499 : Part 3 are approved for general use as both exit and directional signs. This sign shall be connected to both mains and emergency power supply. If the building is not equipped with an emergency generator, the sign shall be provided with secondary battery in accordance with British Standard 5266 : Part 1.

#### SELF LUMINOUS SIGNS

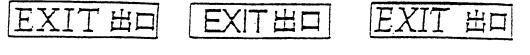
Self luminous signs to British Standard 5499: Part 2 or other standards acceptable to the Director of Fire Services are approved for use as both exit and directional signs only in premises which are under single ownership or central management such as :-

- (a) Premises requiring the provision of Audio/visual advisory systems according to Section 5.1
- (b) Government Buildings
- (c) Gymnasiums and Stadiums
- (d) Hotels and Service Apartments
- (e) Institutional buildings as defined in Section 3.1
- (f) Museums, Exhibition Halls, Libraries and Places of Worship
- (g) Office Buildings
- (h) Parking Garages
- (i) Passenger and Cargo Terminals
- (j) Tunnels
- (k) Temporary Show Flats
- (1) Other premises or buildings as approved by Director of Fire Services from time to time.

A self-luminous sign illuminated by tritium or other radioactive source shall be indelibly marked at its lower corner to indicate the radiation hazard and the expiration date (Month/Year) of the sign for easy identification purposes and shall have a label at its back giving instruction or warning to users on the proper method of disposal as required by the Radiation Board.

# EXIT SIGN REQUIREMENT

Sufficient exit signs shall be provided to ensure that all exit routes from any floor within the buildings are clearly indicated as required by the configuration of staircases serving the buildings. The signs shall bear the words in English and Chinese of not less than 125 mm high as shown in Figure 1. The letter style shall be in 'Helvetica' or 'Marigold' or 'Modified Garamond' as indicated on the samples while the Chinese characters shall be with width of vertical strokes not less than 15 mm and with width of horizontal strokes not less than 10 mm.



Modified Garamond

Helvetica

Marigold

FIGURE 1

#### **DIRECTIONAL SIGN REQUIREMENT**

If a sign is not installed immediately above an exit or if an exit is not clearly visible from normally occupied parts of the premises, directional signs shall be erected to ensure that all exit routes from any floor within the buildings are clearly indicated as required by the configuration of staircases ærving the buildings. The graphics of directional signs shall be as shown in Figure 2. Signs having substantial compliance with Figure 2 shall also be acceptable.



FIGURE 2

# COLOURS

Colour contrast for translucent surrounds to lettering shall be as follows :

ColourContrasting ColourGreenWhiteWhiteGreen

White figure or lettering is preferred for internally-illuminated and self-luminous signs. The colour combination selected shall preferably be consistent throughout the same building.