

Fire Safety Standard Advisory Group (FSSAG)

Matters Discussed in the 30th FSSAG Meeting held on 27 September 2011

1. Provision of Visual Fire Alarm Flashing Red Light in Hotels, Hostels and Guesthouses

The draft FSD Circular Letter had been circulated to relevant stakeholders for comment. No further comment had been received. The updated Fire Detection Alarm System checklist would also be incorporated into the Circular Letter prior to its promulgation.

2. Sprinkler Systems Monitoring

FSICA had conducted an in-house discussion on the subject. It had been observed that the sprinkler system monitoring device was provided in the current market. Similar product was also available overseas. It was considered not necessary to consult LPC in the UK for the time being.

3. Checklist for Fire Detection and Fire Alarm System to BS5839-1:2002+A2:2008

The final version of the checklist was distributed to members on 26.8.2011 for agreement. The ultimate final version of the checklist was re-disseminated on 9.9.2011, on which no further comment was received. The final version of checklist would be incorporated into the new FSCoP.

4. Local Application of the LPC Rules Incorporating BSEN 12845

A finalized summary had been prepared with the joint effort of FSICA/FSID/NPD. It was agreed that FSD would further revise List Two on the basis of the discussion in the meeting. The revised list would then be circulated to members for further consideration and discussion in the next meeting.

5. Requirements on Power Supply Cables under BS 5839

The related requirements had already been explicitly reflected in the checklist for fire detection and fire alarm systems in item 3 above. Given no further action was

required for this item, Members agreed to delete the item from the agenda of the next meeting.

6. Separate pump sets for sprinkler installations in high rise buildings

Representative of IFEHK gave a brief account on the views about separate pump sets for sprinkler installations in high rise buildings. The main concern was about BS EN 12845 in which some of the requirements had been simplified or even omitted without giving a clear rationale on the change and having no other relevant amendments to tie in with the change. In this regard, members would provide their views for discussion in the next meeting.

7. Waiving of Fire/Smoke Detector at Top of Lift Shafts

FSICA had conducted a survey and it was found that the number of lifts with machine rooms was much more than that of machine-roomless lifts in Hong Kong. As space was available inside the machine room for installation of fire/smoke detector, the requirements under item 2.54 of FSD Circular Letter No. 1/2009 could be met. For machine-roomless lifts, FSICA had agreed to follow the rule requiring the placement of fire/smoke detector at the top of lift shafts.

8. Use of Concealed/Recessed Sprinklers for Ordinary Hazards

Under TB 201 of current LPC Rules for automatic sprinkler installations incorporating BSEN 12845:2003, the concealed/recessed sprinklers classified as unrated with reference to RTI rating. In order to provide APs and contractors with a clearer guideline, FSD was requested to consider updating the FSD Circular Letter No. 1/2001, indicating that concealed/recessed sprinklers were suitable for use in sprinkler installations up to OH3. Having discussed the subject in detail, it was agreed to put on record that concealed/recessed sprinklers were suitable for use in sprinkler installations up to OH3 when applying the LPC Rules incorporating BSEN 12845:2003 as previously promulgated in FSD Circular Letter No. 1/2001.

9. Delisting of Fire Extinguishers Containing Scheduled Substances from the Government Gazette

FSD had planned to issue a new Circular Letter on “Delisting of Fire Extinguishers Containing Scheduled Substances from the Government Gazette”. A written

notification of the relevant arrangement would be issued by the DGD of FSD to all licensees of DG stores and owners/building managements of fuel tank rooms with letters of approval for the storage of Cat. 5 Class 3 DG.