

Summary of Notes of 62nd Ventilation Installations Liaison Group Meeting

(held on 12.12.2019)

2.1.	<p><u>Registered Fire Engineer (RFE) Scheme</u></p> <p>The meeting noted that the draft Fire Service (Registered Fire Engineers) Regulation and the draft code of practice (COP) were under preparation. Views from members for the role of Registered Specialist Contractor (Ventilation Works Category) and RFE (Vent) under Cap 123J, Cap 132CE and Licensing regime in relation to the RFE scheme were discussed. Based on statutory requirements of compliance inspection and certification to ventilating system, compliance inspection checklist for RFE(Vent) would be included in the draft COP as appropriate.</p>
2.2.	<p><u>Review of Protection Requirements against Fire and Smoke in Protected Areas</u></p> <p>VD received a set of revised ventilating system drawings for some common design of building protected areas from HKRVCA on 4.12.2019. VD issued minor comments on one of the drawings to HKRVCA on 11.12.2019. Mr. Daniel CHONG advised that further revisions on the drawings incorporating previous comments would be proposed for review in due course.</p>
3.1. 3.1.1	<p><u>Acceptance Inspection for Ventilating System in Licensed Premises</u></p> <p>Members from HKRVCA enquired on the following areas regarding acceptance inspection for ventilating system in licensed premises :-</p> <p>Members enquired the extent of the ventilating system with communal air duct to be inspected outside the licensed premise. HKRVCA had submitted drawings with different scenarios for review on 7.12.2019. VD had issued comments on the drawings to HKRVCA on 11.12.2019.</p>

3.1.2	<p>The meeting confirmed that paragraph 1.2.1 of FSD Circular 4/96, Part XI, stated the requirements of control and sequence interlocking of fan motor and heating element. Nevertheless, exemptions from the requirements of paragraphs 1.2.4, 1.2.7, 1.2.8 and 1.2.9 as applicable to installation of fan coil units with total rating not exceeding 2 kW as stated in paragraph 1.3.1 would still be considered valid. Items would be deleted.</p>
3.1.3	<p>The meeting confirmed that duct type overheat thermostat shall be provided to switch off the heating elements when the temperature at any measuring point inside the air duct exceeds the temperature of 50°C and within 90 seconds of reaching this temperature in accordance with the paragraph 1.2.5 of FSD Circular 4/96, Part XI. Items would be deleted.</p>
3.2.	<p><u>New facilitation arrangement by product certification on the approval of fusible link for hotel licence applications</u></p> <p>The Chairman advised that the process of inspecting fusible links of fire dampers used in hotel premises has been streamlined by acceptance on submission of valid documents such as product certification issued by accredited laboratories or FSD approval letter instead of conducting temperature tests on the fusible links. The initiative enhances the efficiency and business-friendliness of the licensing process.</p>
3.3.	<p><u>Submission of Report of Completion on Ventilating System ‘Vent/425’</u></p> <p>The Chairman reminded members that submission of Form “Vent/425” on the ventilating system for licensed premises should be completed with “Contractor Certification” properly signed by the responsible contractor.</p>

3.4.

Separation of Silencer And Fire Damper in Ventilating System

Members enquired the separation requirement between electric heating element assemblies and silencer with acoustic insulation material covered by perforated steel sheet. The meeting confirmed that air duct lining for either thermal / acoustic purpose should not be installed within 1 meter of electric heating element assemblies as stipulated in item 1.4.1 of FSD Circular Letter no. 4/96, Part XI. VD will review if the above requirement is applicable to the requirement of separation between the silencer and fire damper.