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FIRE SERVICES DEPARTMENT
LICENSING AND CERTIFICATION COMMAND
5/F, Fire Services Headquarters Building
No. 1 Hong Chong Road, Tsim Sha Tsui East
Kowloon, Hong Kong

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15 July 2020

To: Recipients of FSD Circular Letters

Dear Sir/Madam,

FSD Circular Letter No. 3/2020

Facilitation Measures of Application for Approval of Portable Equipment and Acceptance of Fire Service Installations and Equipment (FSIs) and Fire Safety Products

Under the Fire Service (Installations and Equipment) Regulations, all portable equipment shall be approved by the Director of Fire Services (D of FS) before they are allowed to be supplied or sold in Hong Kong. For FSIs and Fire Safety Products¹ which are required by the D of FS for the protection of buildings, they shall be of an accepted type and conform with relevant standard(s) and local requirements. In this regard, the Fire Services Department (FSD) has promulgated *Fire Service Installations – Equipment List* and *Fire Protection Notice No.15 – Guidance for Product Approval of Fire Service Installations and Equipment* vide FSD Circular Letter No. 1/2007 to facilitate relevant applications by the trade. Having reviewed the current procedures and practices as well as consulted the trades through the Fire Safety Standard Advisory Group (FSSAG) and the Association of Registered Fire Service Installation Contractors of Hong Kong Limited (FSICA), the FSD will put in place further facilitation measures.

This letter serves to announce the revised measures on application for approval of portable equipment / acceptance of FSIs and Fire Safety Products, which will come into effect on **1 January 2021** and the FSD Circular Letter No.1/2007 is to be repealed and replaced by this Circular.

¹ Fire Safety Products : means the equipment or installations other than FSIs which are crucial to fire safety, e.g. emergency exit devices.

Besides, a new *Guidance for Application for Approval of Portable Equipment / Acceptance of Fire Service Installations and Equipment and Fire Safety Products* (the Guidance) (Annex I) has been published which will replace the *Fire Protection Notice No.15 – Guidance for Product Approval of Fire Service Installations and Equipment*. You may wish to download the Guidance at the FSD's webpage:

https://www.hkfsd.gov.hk/eng/source/licensing/Guidance_Approval_PE_Acceptance_FSIE_FSP_eng.pdf

Facilitation Measures

We will introduce the following two measures on the application for approval of portable equipment / acceptance of FSIs and Fire Safety Products:

i) Newly Devised Application Form

To further facilitate the applicants to prepare for the application, a new *Application Form for Approval of Portable Equipment / Acceptance of Fire Service Installations and Equipment and Fire Safety Products* (Annex II) will be used, which sets out in details the required documents and other requirements for the application so as to ensure that all necessary documents are included in applicants' submission. The application form is available for download at the FSD's webpage:

https://www.hkfsd.gov.hk/eng/source/licensing/product/fsi_application_form.pdf

ii) Pre-vetting of Application

Pre-vetting of application will normally be conducted within **7 working days** when a new application form for approval/acceptance is received. With this arrangement in place, applicants should be informed of any major outstanding documents or there are other irregularities shortly after the pre-vetting process.

Salient Points to Note

When applying for approval of portable equipment and acceptance of FSIs and Fire Safety Products, your attention is drawn as follows:

i) Product Certification Body (PCB)² and Product Certification³

If a piece of FSI (except portable equipment) or other Fire Safety Product has been listed and published by a PCB for public access, it is deemed to be accepted by the FSD subject to such FSI / Fire Safety Product being in conformity with all relevant local requirements. In general, product certification includes product testing, conformity assessment with certification and periodic surveillance inspection as stipulated in ISO/IEC 17067⁴. In addition, the surveillance inspection must include the testing of sample(s) from manufacturing point(s), and desirably together with the sample(s) tested from the open market.

ii) Validity of Approval/Acceptance

FSI / Fire Safety Product listed by PCB will remain valid and deemed to be accepted by FSD as long as it remains in the list. While for the non-listed FSIs / Fire Safety Products, the validity of the approval of portable equipment / acceptance of FSIs and Fire Safety Products will generally last for a maximum of 5 years, and it is subject to review when there is any change of condition as mentioned in the approval/acceptance letter. Subject to the details as mentioned in the submitted test reports, such as the expiry date, the validity period of approval/acceptance granted may vary. If the validity is expired, a fresh application of the approval/acceptance should be submitted to this Department. The application submission shall include, inter alia, test report which has been issued within the past 5 years and is valid at the time of submission. In addition, any submission of "Assessment Report" for the purpose of extending the validity of test report which was prepared by any parties/laboratories will no longer be accepted by this Department.

² Product Certification Body (PCB): means (i) mainland China's/overseas laboratories/organizations that provide product certification service with listing scheme/service and is accredited by mainland China's/overseas accreditation bodies; or (ii) local laboratories/organizations that provide product certification service with listing scheme/service and is accredited by the Hong Kong Accreditation Service through the Hong Kong Certification Body Accreditation Scheme (HKCAS).

³ Product Certification: means the certification of a product which has been carried out in accordance with the conformity assessment as required by respective product certification scheme. Generally speaking, product certification includes product testing, conformity assessment with certification and surveillance inspection as described in ISO/IEC 17067. For more information on the product certification scheme, please consult the manufacturer or Product Certification Body.

⁴ ISO/IEC 17067: it is an international standard which describes the fundamentals of product certification and provides guidelines for product certification schemes.

iii) Fire Service Installations – Equipment List

In accordance with the current practice, Registered Fire Service Installation Contractors (RFSICs) should complete the updated *Fire Service Installations – Equipment List* (Annex III) and submit it together with FSI/501a and other relevant documentary proof issued by respective PCBs or FSD's approval/acceptance letters when applying for acceptance inspections of FSI in new buildings. The updated Equipment List is available for download at the FSD's webpage:

https://www.hkfsd.gov.hk/eng/forms/fsie_equipment_list.pdf

iv) FSIs and Fire Safety Products De-listed by PCB

Applicants should note that the acceptance of the de-listed FSIs and Fire Safety Products manufactured before the de-listing date and kept in stock by RFSIC shall remain valid if, at the time of building plans submission for approval, such FSIs/Fire Safety Products to be used in new building project(s) or major alteration and addition works meets, inter alia, the current version of standards, specifications, rules, statutory requirements, etc., as mentioned in the *Codes of Practice for Minimum Fire Service Installations and Equipment and Inspection, Testing and Maintenance of Installations and Equipment* at the material time.

For enquiries, please contact Senior Station Officer (Investigation & Research) at 2733 7827.

Yours faithfully,



(LEUNG Kwun-hong)
for Director of Fire Services

Encl.



認可手提設備／
接納消防裝置及設備和消防安全產品的
申請指引

**GUIDANCE FOR APPLICATION
FOR APPROVAL OF PORTABLE EQUIPMENT /
ACCEPTANCE OF FIRE SERVICE INSTALLATIONS AND EQUIPMENT
AND FIRE SAFETY PRODUCTS**

(2020 年 7 月版)
(July 2020 Version)

Guidance for Application for Approval of Portable Equipment / Acceptance of Fire Service Installations and Equipment and Fire Safety Products

1. Approval of Portable Equipment / Acceptance of Fire Service Installations and Equipment (FSIs) and Fire Safety Products

1.1 Approval of Portable Equipment

Pursuant to Regulation 3 of the Fire Service (Installations and Equipment) Regulations, Cap. 95B, Laws of Hong Kong, all portable equipment, e.g. portable fire extinguishers, fire blankets and fixed sprayer units, shall be approved by the Director of Fire Services before they are allowed to be supplied or sold in Hong Kong.

1.2 Acceptance of FSIs (except portable equipment) and Fire Safety Products

1.2.1 Prior Acceptance of the Fire Services Department (FSD)

Apart from portable equipment, other FSIs, e.g. sprinkler system/equipment, fire alarm installation/equipment, as required by the Director of Fire Services for the protection of buildings, shall be of an accepted type and conform with relevant standard(s) and local requirements. Some Fire Safety Products, such as flammable liquid dispensing devices for petrol filling stations and emergency exit devices, are also required to be of an accepted type as the reliability of such devices is crucial to fire safety. Portable Equipment, FSIs and Fire Safety Products requiring FSD's Approval/Acceptance are listed at Appendix I.

1.2.2 Deemed Acceptance of Listed Products¹

If a piece of FSI (except portable equipment) or Fire Safety Product has been listed and published by a Product Certification Body (PCB)² for public access, it is deemed to be accepted by the FSD subject to such FSI / Fire Safety Product and its installation being in conformity with all relevant local requirements.

¹ Listed product: means a piece of FSI which has been listed by one of the recognized Product Certification Bodies (PCBs) and published for public access.

² Product Certification Body (PCB): means (i) mainland China's/overseas laboratories/organizations that provide product certification service with listing scheme/service and is accredited by mainland China's/overseas accreditation bodies; or (ii) local laboratories/organizations that provide product certification service with listing scheme/service and are accredited by the Hong Kong Accreditation Service through the Hong Kong Certification Body Accreditation Scheme (HKCAS).

For the process of checking the validity of product certification³ (listed product), please refer to the flowchart at Appendix II. If the product certification is still valid, the application for prior acceptance as mentioned in Section 1.2.1 above is not required.

2. Application Procedure

All applications (new application and re-application) for approval of portable equipment / acceptance of FSIs and Fire Safety Products shall be submitted to the Investigation & Research Section or Ventilation Division, Licensing and Certification Command of the FSD for processing and evaluation. The application procedure is shown in the *Flowchart of the Application Procedure for Approval of Portable Equipment / Acceptance of Fire Service Installations and Equipment and Fire Safety Products* at Appendix III.

2.1 New Application

In general, it means the first submission of an application for approval of portable equipment / acceptance of FSIs and Fire Safety Products. A new application should also be submitted if there is any change of conditions, such as the compliance standard, design, manufacturer, etc., as stated in the acceptance letter. Submissions made after the expiry of FSD's approval/acceptance are also considered as new applications.

2.2 Re-application

It means an application for the purpose of providing additional product information or supplementary information as per FSD's request.

3. Submission of Documents

Applicants are required to complete and submit the *Application Form for Approval of Portable Equipment / Acceptance of Fire Service Installations and Equipment and Fire Safety Products* for each application. The Application Form can be downloaded from the FSD website at:

http://www.hkfsd.gov.hk/eng/source/licensing/product/fsi_app_form.pdf

³ Product Certification : means the certification of a product which has been carried out in accordance with the conformity assessment as required by respective product certification scheme. In general, product certification includes product testing, conformity assessment with certification and surveillance inspection as stipulated in ISO/IEC 17067. For more information on the product certification scheme, please consult the manufacturer or Product Certification Body.

All submitted documents shall be in Chinese or English and legible. The model/serial numbers and technical details, etc., mentioned in the documents should be consistent and correspond to one another. The documents required for an application and their respective requirements are listed in Appendix IV.

4. Processing of Applications

4.1 Applications are generally dealt with on a first come, first served basis.

4.2 Pre-vetting of Applications

Pre-vetting of applications aims to ensure that the basic submission requirement is met, i.e. all required documents are submitted. Under normal circumstances, pre-vetting of an application will not take more than 7 working days from the receipt of the application.

4.3 Detailed Vetting of Applications

Detailed vetting of applications is to evaluate the submitted documents and ascertain if the requirements of such documents are met. Under normal circumstances, the time required for processing of an application for approval of portable equipment (e.g. portable fire extinguishers, fire blankets and fixed sprayer units) will not exceed 15 working days from the receipt of the application. For FSIs (except portable equipment) and Fire Safety Products, the processing time will not exceed 45 working days from the receipt of the application.

4.4 A letter of approval/acceptance will be issued to the applicant if all conditions for approval of portable equipment / acceptance of FSIs and Fire Safety Products are met. If any discrepancies are noted in the submitted documents, the applicant will be so informed.

5. Validity of Approved Portable Equipment / Accepted FSIs and Fire Safety Products

5.1 In general, the validity period granted for approval of portable equipment / acceptance of FSIs and Fire Safety Products will last for a maximum of 5 years. If the validity is expired, a fresh application for approval/acceptance to the FSD will be required.

5.2 If there is any change of conditions such as the compliance standard, design, manufacturer, etc., or the adopted testing standards have been updated, the validity of the approved portable equipment / accepted FSIs and Fire Safety Products shall be subject to review by the FSD. Subject to the details of the submitted test report, such as the expiry dates, if applicable, the validity period of approval/acceptance granted may vary.

- 5.3 Valid listings of products in compliance with the current version of testing standards shall be maintained by a PCB and accessed through the corresponding PCB's website or publication. In case a listed product is delisted by the PCB, the applicant should inform the FSD and then submit a new application for acceptance of the relevant FSIs or Fire Safety Products.

6. Product Standards

In addition to the FSI standards specified in the *Codes of Practice for Minimum Fire Service Installations and Equipment and Inspection, Testing and Maintenance of Installations and Equipment* (COP) and FSD Circular Letter(s) (FSDCL), the FSD may accept international or national standards that are applicable to the FSIs or Fire Safety Products. For some cases, the equivalent national and international standards accepted by the FSD are specified in the COP and FSDCL. In this context, "equivalent" means the requirements on the product's performance are comparable to the standards as specified in the COP and FSDCL. Please also refer to *Product Standards of Fire Service Installations and Equipment and Fire Safety Products Acceptable to Hong Kong Fire Services Department* at Appendix V for more information on international and national standards.

7. Recognition of Accredited Testing Laboratory

Unless otherwise specified, only test reports issued by accredited local, the Mainland of China's or overseas testing laboratories shall be accepted by the FSD. The accredited testing laboratories must hold an accreditation certificate granted by one of the accreditation bodies, specifying the scopes of accreditation. The scopes of accreditation of the accredited testing laboratories can be found on the following websites of the accreditation bodies:

7.1 Hong Kong Accreditation Service (HKAS)

<https://www.itc.gov.hk/en/quality/hkas/index.html>

7.2 China National Accreditation Service for Conformity Assessment (CNAS)

<http://www.cnas.org.cn/english/findanaccreditedbody/index.shtml>

7.3 Accreditation bodies which have signed Mutual Recognition Agreements with the HKAS

http://www.itc.gov.hk/en/quality/hkas/doc/common/mramla/MRA_HOKLAS_en.pdf

8. Submission of Applications and making Enquiries

Applications for approval of portable equipment / acceptance of FSIs and Fire Safety Products as stipulated in Appendix I must be submitted to the designated FSD offices to avoid delay in processing of the application. For details of document submission, please refer to *Application Form for Approval of Portable Equipment / Acceptance of Fire Service Installations and Equipment and Fire Safety Products*.

Any enquiries should also be made to the offices as appropriate.

| Investigation & Research Section Licensing and Certification Command | Ventilation Division Licensing and Certification Command |
|--|---|
| Address: 5/F, Fire Services Headquarters Building No.1 Hong Chong Road Tsim Sha Tsui East, Kowloon, Hong Kong Tel. No. : 2733 7613 (General Enquiry) / 2733 7827 (Technical Issues) Fax. No.: 2367 3631 E-mail : e_apply_fsi@hkfsd.gov.hk | Address: 3/F, Fire Services Department Kwai Chung Office Building, No. 86 Hing Shing Road, Kwai Chung, New Territories, Hong Kong Tel. No. : 2718 7567 Fax. No. : 2382 2495 E-mail : e_apply_fsi@hkfsd.gov.hk |

**Portable Equipment / Fire Service Installations and Equipment and Fire Safety Products
Requiring FSD's Approval/Acceptance**

| System | | Components | Designated Office |
|-----------------|---|---|----------------------------------|
| 1. | Automatic Actuating Device | i) Emergency Exit Device ii) Electromagnetic Door Releasing Device to be used in conjunction with Fire Detection System | Investigation & Research Section |
| 2. | Automatic Fixed Installation other than Water | i) Fixed Carbon Dioxide Installation ii) Fixed Clean Agent Installation iii) Fixed Dry Chemical Installation | |
| 3. | Automatic Fixed Installation using water | i) Deluge System a. Deluge Valve b. Sprinkler Head c. Alarm Valve ii) Drencher System a. Drencher Nozzle b. Drencher Valve iii) Water Spray System a. Water Spray Nozzle b. Deluge Valve iv) Sprinkler System a. Sprinkler Head b. Alarm Valve c. Accelerator d. Butterfly Valve (motorised) e. Flow Switch f. Piping and associated fittings (e.g. CPVC Piping / Fittings) g. Vortex Inhibitor h. Sprinkler water storage tank other than those made from concrete i. Sprinkler control and indicator panel j. Pressure switch k. Pressure Reducing Valve v) Water Mist System | |
| 4. | Fire Alarm System | i) Manual Call Point ii) Alarm Bell | |
| 5. ^Δ | Fire Blanket | | |
| 6. | Fire Detection System | i) Fire Alarm Control Panel ii) Heat Detector iii) Smoke Detector iv) Beam Detector v) Smoke Detector with Integration Device vi) Flame Detector vii) Intrinsically Safe / Explosion Proof Detector viii) Alarm/Sounder Integrated with Strobe Light to be used in conjunction with Fire Detection System | |

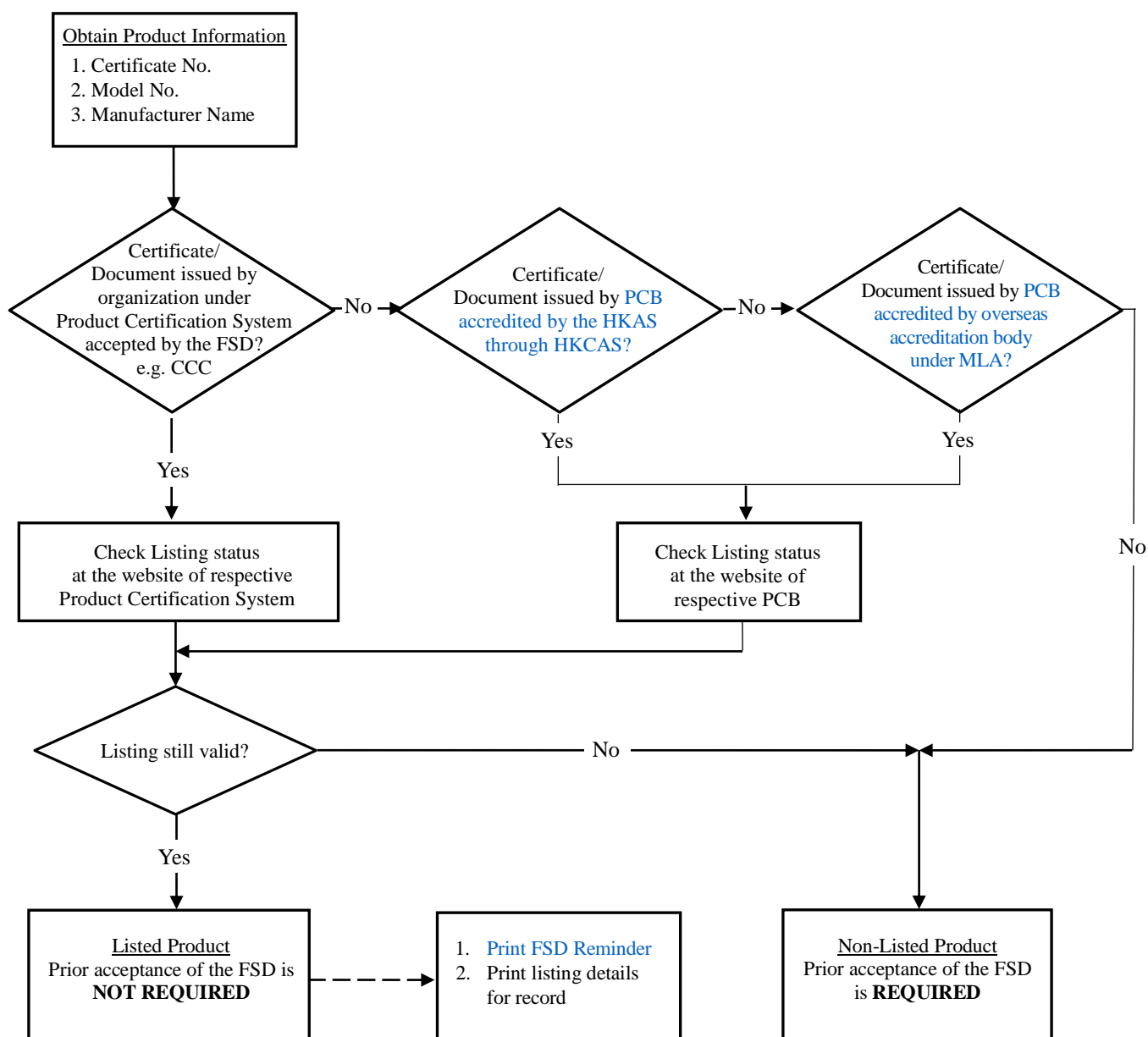
| | | | |
|------------------|---|---|----------------------------------|
| 7. ^Δ | Fire Extinguisher | i) Portable Fire Extinguisher a. Carbon Dioxide b. Clean Agent c. Dry Powder d. Foam e. Water f. Miscellaneous ii) Wheeled Type Fire Extinguisher | Investigation & Research Section |
| 8. | Fire Hydrant/Hose Reel System | i) Hose Reel Unit (including Hose Reel Tubing, Nozzle and Drum) ii) Hydrant Inlet / Outlet Valve iii) FS Inlet / Fireboat Inlet iv) Pressure Reducing Valve | |
| 9. | Fire Resisting Cable | Fire Resisting Cables for FSIs (except for optical fibre cables, which require an application for use in individual project) | Ventilation Division |
| 10. | Fire Retardant Solution | i) For wall and ceiling linings in accordance with Class 1 or Class 2 of BS 476 : Part 7 or other acceptable standards ii) For Curtains and Drapes in accordance with BS 5867 : Part 2 or other acceptable standards | Investigation & Research Section |
| 11. ^Δ | Fixed Automatically Operated Approved Appliance (Wall/Ceiling Mounted Type) | Fixed Sprayer Unit | |
| 12. | Fixed Foam System/Equipment | i) Foam Monitor ii) Foam Proportioner/Maker iii) Bladder Tank iv) Ratio Flow Controller v) Foam Nozzle vi) Foam Water Nozzle | |
| 13. | Flammable Liquid Dispensing Device for Petrol Filling Station | | |
| 14. | Flammable Liquid Storage Tank for Petrol Filling Station | | |
| 15. | Gas Detection System | i) Ammonia Gas ii) Carbon Monoxide Gas iii) Carbon Dioxide Gas iv) Chlorine Gas v) Hydrogen Gas vi) Methane Gas vii) Special Gases used in Micro-electronics Industry | |
| 16. | Smoke Control System | i) Smoke Extraction Fans / Air release fans for staircase pressurization system ii) Fire & Smoke Dampers and Actuators used in Smoke Extraction System iii) Smoke Control Components (including Fire Rated Ductwork, Smoke Barriers) iv) Static Smoke Ventilator | Ventilation Division |
| 17. | Ventilating System | i) Electrostatic filter or precipitator ii) Fusible link | |

This list is by no means exhaustive. Registered Fire Service Installation Contractors shall have the responsibilities of checking with the Ventilation Division or the Investigation and Research Section of the Licensing and Certification Command to see whether the equipment/installation requires prior approval/acceptance before installation/use.

Δ Portable Equipment requiring approval by the Director of Fire Services before it is sold or supplied in Hong Kong.

Checking the Validity of Product Certification (Listed Product)

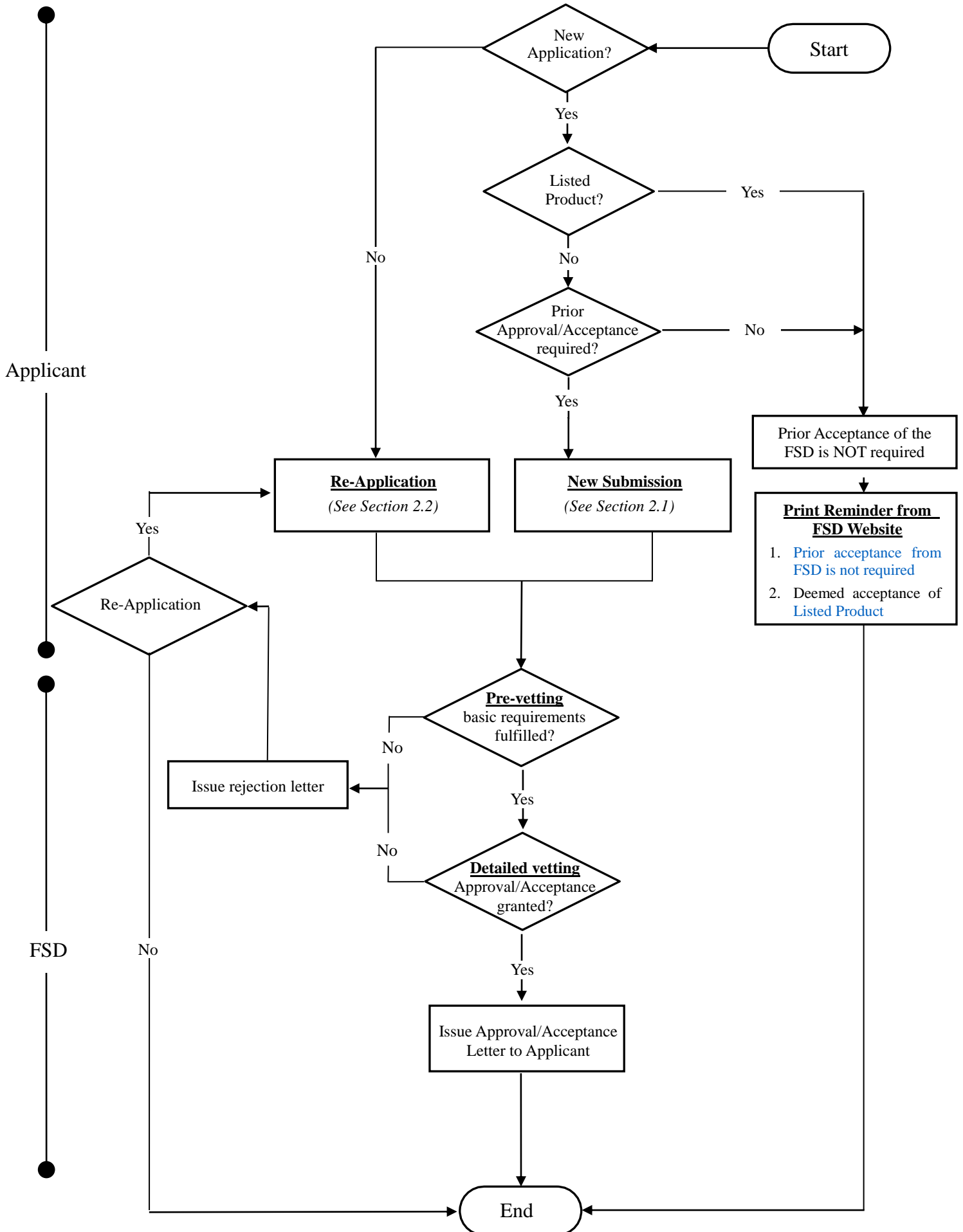
‘**Product Certification**’ means the certification of a product which has been carried out in accordance with the conformity assessment as required by respective product certification scheme. In general, product certification includes product testing, conformity assessment with certification and surveillance inspection as stipulated in ISO/IEC 17067. For more information on the product certification scheme, please consult the manufacturer or Product Certification Body.



Abbreviations

| | | |
|-------|---|--|
| PCB | - | Product Certification Body |
| MLA | - | Multilateral Recognition Arrangement |
| CCC | - | China Compulsory Certification System |
| HKAS | - | Hong Kong Accreditation Service |
| HKCAS | - | Hong Kong Certification Accreditation Scheme |

**Flowchart of the Application Procedure for Approval of Portable Equipment /
Acceptance of Fire Service Installations and Equipment and Fire Safety Products**



**Respective Requirements of Documents for the Application for
Approval of Portable Equipment / Acceptance of FSIs and Fire Safety Products**

| Required Documents | Requirements of Documents |
|--|---|
| (a) Application Form for Approval of Portable Equipment /Acceptance of Fire Service Installations and Equipment and Fire Safety Products | (i) Completed as required |
| (b) Re-application | (i) Other document(s) requested by the FSD in its latest reply letter and the attached checklist, where appropriate (ii) Copy of FSD's reply letter(s) and the attached checklist, if any |
| (c) Test Certificate/Report | (i) The latest testing ⁴ standards as stipulated in the COP and FSDCL shall be adopted for the test, where appropriate (ii) If the testing standards stated in (i) above have not been adopted, the product shall be tested against international/national standards acceptable to the Director of Fire Services (iii) The testing laboratory shall be accredited to carry out the test by the following accreditation bodies: <ul style="list-style-type: none"> (a) Hong Kong Accreditation Service (HKAS) and accredited under the Hong Kong Laboratory Accreditation Scheme (HOKLAS); or (b) China National Accreditation Service for Conformity Assessment (CNAS) which has signed Mutual Recognition Arrangement (MRA)⁵ with the HKAS; or |

⁴ Testing: mainly focuses on the testing of product samples to a prescribed standard and the test was carried out in an accredited testing laboratory.

⁵ Mutual Recognition Arrangement (MRA): MRA is an agreement signed among accreditation bodies, such as the Hong Kong Accreditation Service (HKAS), for the purpose of mutually recognising the respective product certificates and reports issued by one another's accredited laboratories. The HKAS has signed different MRAs with other regional/international accreditation cooperations, for example the MRAs under the 'Asia Pacific Accreditation Cooperation (APAC)' and the 'International Laboratory Accreditation Cooperation (ILAC)'. All respective product certificates and reports issued by the laboratories accredited by overseas signatories of these MRAs will also be recognised by the FSD.

| | |
|--|---|
| | <p>(c) Overseas Accreditation Bodies which has signed MRA with the HKAS</p> <p>(iv) The test report shall be prepared in Chinese or English or translated into Chinese or English and certified to be correct by the respective testing laboratory</p> <p>(v) It shall be a full test report with cover page, test record and positive test results</p> <p>(vi) The test report shall have been be issued within the past 5 years and valid at the time of submission</p> <p>(vii) The test report shall be an original copy / a copy certified by the respective testing laboratory to be true and correct</p> |
| (d) Product Catalogue and Menu | <p>(i) The specifications and details of the products mentioned in the product catalogue and menu shall correspond to the same products mentioned in other submitted documents</p> |
| (e) Technical Details | <p>(i) Technical details shall be presented in table format</p> |
| (f) Technical Drawings and Photos/Pictures | <p>(i) The technical drawing(s) shall:</p> <p>(a) include product dimensions</p> <p>(b) be produced by the manufacturer</p> <p>(c) be no smaller than A4 size</p> <p>(ii) If the product cannot be shown in the form of drawings, its photos/pictures at a size of no smaller than 4R (102mm x 152mm) shall be attached</p> |
| (g) Surveillance audits and manufacturer information | <p>(i) Certificate/Report of product surveillance audits (if any)</p> <p>(ii) operational requirements issued by the manufacturer</p> |

Product Standards of Fire Service Installations and Equipment and Fire Safety Products Acceptable to the FSD

In addition to the FSI standards specified in the **Codes of Practice for Minimum Fire Service Installations and Equipment and Inspection, Testing and Maintenance of Installations and Equipment** or **FSD Circular Letters**, the Fire Services Department may accept international or national standards that are applicable to the FSIs and Fire Safety Products. Such standards can be viewed via the hyperlinks below.

International Standards

- ISO - [*International Organization for Standardization*](#)
- IEC - [*International Electrotechnical Commission*](#)

National Standards

- EN - European Standard
 - ✓ [*European Committee for Standardization \(CEN\)*](#) ;
 - ✓ [*European Committee for Electrotechnical Standardization \(CENELEC\)*](#) ;
 - ✓ [*European Telecommunications Standards Institute \(ETSI\)*](#)
- Standards developed by respective National Standards Bodies (NSBs) of [*International Organization for Standardization*](#) (ISO). Examples of NSBs' standards are:
 - ✓ USA *ANSI* - [*American National Standards Institute \(ANSI\)*](#)
 - ✓ UK *BS* - [*British Standards Institution \(BSI\)*](#)
 - ✓ Germany *DIN* - [*German Institute for Standardization \(DIN\)*](#)
 - ✓ China *GB* - [*Standardization Administration of the People's Republic of China \(SAC\)*](#)
 - ✓ Japan *JIS* - [*Japanese Industrial Standards Committee \(JISC\)*](#), etc.
- Standards developed by Standards Developing Organizations (SDOs) accredited by respective National Standards Bodies (NSBs). Examples of SDOs' standards are:
 - ✓ FM - [*FM Approvals*](#)
 - ✓ NFPA - [*National Fire Protection Association*](#)
 - ✓ UL - [*Underwriters Laboratories Inc.*](#), etc



For Official Use Only:

Ref. No. : () in FP

LIFIPS No.:

認可手提設備／接納消防裝置及設備和消防安全產品申請表
Application Form for Approval of Portable Equipment /
Acceptance of Fire Service Installations and Equipment and Fire Safety Products

注意事項 POINTS TO NOTE:

- (I) 填寫本申請表前，請閱讀以下指引並在閱讀後加上「✓」號。

Please read the following guidelines and (✓) accordingly before filling in this Form.

《認可手提設備／接納消防裝置及設備和消防安全產品的申請指引》

Guidance for Application for Approval of Portable Equipment / Acceptance of Fire Service Installations and Equipment and Fire Safety Products

《申請人須知》（見附錄一）

Notes to Applicants (See Appendix I)

《毋須事先獲得消防處接納的常見消防裝置及設備和消防安全產品》（見附錄二）

Common Fire Service Installations and Equipment and Fire Safety Products NOT requiring FSD's Prior Acceptance
(See Appendix II)

- (II) 所有申請文件必須裝訂並附有頁碼，申請人必須就每項申請呈交一份已裝訂的申請文件。

All documents submitted for the application must be bound with page numbers, and a set of bound documents for each submission is necessary.

- (III) 請選擇提交申請的類別 Please select type of application to be submitted:

新申請
New Application

重新申請
Re-Application

請根據消防處最近一次就本申請發出的回覆函件內載的資料填寫以下各項：
Please complete the following sections with reference to the information given in the latest FSD's reply letter related to this application:

消防處檔號 FSD Ref. No.: () in

個案編號（如有） LIFIPS No. (If any):

消防處回覆日期 FSD's Reply Date:

- (IV) 請選擇回覆的語言

Please select the language for reply

中文

English

甲項 - 申請人資料

Section A - Applicant Information

- (a) 公司檔號 Company Reference No.:
- (b) 申請人姓名 Applicant Name:
- (c) 公司名稱 Company Name:
- (d) 公司地址 Company Address:
- (e) 聯絡人姓名 Contact Person Name:
- (f) 電話號碼 Telephone No.:
- (g) 傳真號碼 Fax No.:
- (h) 電郵地址 E-mail Address:

乙項 - 產品資料

Section B - Product Information

請從《認可手提設備／接納消防裝置及設備和消防安全產品的申請指引》附錄一的名單內選擇有關的系統及組件。

Please select the relevant system and component from the list as provided in the [Appendix I of Guidance for Application for Approval of Portable Equipment / Acceptance of Fire Service Installations and Equipment and Fire Safety Products](#).

- (a) 系統 System:
- (b) 組件 Component:
- (c) 品牌名稱 Brand Name:
- (d) 型號／系列 Model Number/Series:
- (e) 製造商名稱 Manufacturer Name:
- (f) 製造商地址 Manufacturer Address:

丙項 - 產品測試資料

Section C - Product Testing Information

- (a) 測試機構 Testing Agency:
- (b) 測試報告編號 Test Report No.:
- (c) 測試標準 Testing Standard:
- (d) 簽發日期 Issue Date:
- (e) 失效日期（如有）Expiry Date (if any):

*如表格不足，可自行影印

If extra forms are required, please feel free to make photocopies

丁項 - 申請人聲明

Section D - Declaration of Applicant

本人現聲明已閱讀「[注意事項](#)」，並向消防處呈交所需文件，以申請認可手提設備／接納消防裝置及設備和消防安全產品：
I hereby declare that I have read the '[POINTS TO NOTE](#)' and submit the required documents to the Fire Services Department in support of my application for **Approval of Portable Equipment / Acceptance of Fire Service Installations and Equipment and Fire Safety Products**:

| 所需文件 Required Document | 文件要求 Requirements of Documents | 請「✓」 Please(✓) |
|--|--|-------------------|
| (a) 認可手提設備／接納消防裝置及設備和其他產品申請表 Application Form for Approval of Portable Equipment /Acceptance of Fire Service Installations and Equipment and Fire Safety Products | (i) 按要求填寫 Completed as required | |
| (b) 重新申請 Re-Application | (i) 消防處最近一次發出的覆函所要求的其他文件，以及隨附的核對表（如適用） Other document(s) requested by FSD in its latest reply letter and the attached checklist, where appropriate (ii) 消防處覆函副本及隨附的核對表（如有） Copy of FSD's reply letter(s), and the attached checklist, if any | |
| (c) 測試證書／報告 Test Certificate/Report | (i) 測試採用「最低限度之消防裝置及設備守則與裝置及設備之檢查、測試及保養守則」和消防處通函內所載的最新標準進行（如適用） The latest testing standards as stipulated in the Codes of Practice for Minimum Fire Service Installations and Equipment and Inspection, Testing and Maintenance of Installations and Equipment (COP) and FSD Circular Letter(s) (FSDCL) shall be adopted for the test, where appropriate (ii) 測試如非採用上文第(i)段所述的標準進行，則產品須按照消防處處長接納的國際／國家標準進行 If the testing standards stated in (i) above have not been adopted, the product shall be tested against international/national standards acceptable to the Director of Fire Services (iii) 測試實驗室所獲以下認可機構認可進行有關測試： The testing laboratory shall be accredited to carry out the test by the following accreditation bodies: (a) 香港認可處並由香港實驗室認可計劃認可；或 Hong Kong Accreditation Service (HKAS) and accredited under the Hong Kong Laboratory Accreditation Scheme (HOKLAS); or (b) 與香港認可處簽訂了《相互承認安排》的中國合格評定國家認可委員會；或 China National Accreditation Service for Conformity Assessment (CNAS) which has signed Mutual Recognition Arrangement with the HKAS; or (c) 與香港認可處簽訂了《相互承認安排》的海外認可機構。 Overseas accreditation bodies which have signed Mutual Recognition Arrangements with the HKAS (iv) 測試報告以中文或英文撰寫，或翻譯為中文或英文本，並經有關測試實驗室核證無誤 The test report shall be prepared in Chinese or English or translated into Chinese or English and certified to be correct by the respective testing laboratory (v) 測試報告完整，並附有封面、測試記錄和合格的測試結果 It shall be a full test report with cover page, test record and positive test results (vi) 測試報告應在過去五年內發出 The test report shall have been issued within the past 5 years (vii) 測試報告為正本／已獲有關測試實驗室核證無誤的副本 The test report shall be an original copy/a copy certified by the respective test laboratory to be true and correct | |

| 所需文件 Required Document | 文件要求 Requirements of Documents | 請「✓」 Please (✓) |
|---|--|--------------------|
| (d) 產品目錄及說明書 Product Catalogue and Menu | (i) 產品目錄及說明書提及的產品規格和細則與其他已遞交的文件所述的產品相符 The specifications and details of the products mentioned in the product catalogue and menu correspond to the same products mentioned in other submitted documents | |
| (e) 技術細則 Technical Details | (i) 技術細則以列表方式顯示 Technical details shall be presented in table format | |
| (f) 技術圖則或相片／圖片 Technical Drawings or Photos/Pictures | (i) 技術圖則須： The technical drawings shall: (a) 附有產品尺寸 include product dimensions (b) 由製造商繪製 be produced by the manufacturer (c) 不少於 A4 大小 be no smaller than A4 size (ii) 如產品不能以圖則展示，則須附有不少於 4R 大小 (102 mm x 152 mm) 的相片／圖片 If the product cannot be shown in the form of drawings, its photos/pictures at a size of no smaller than 4R (102mm x 152mm) shall be attached | |
| (g) 監察檢測製造商資料 Surveillance Audits and Manufacturer Information | (i) 產品監察檢測的證書／報告 (如有) Certificates/Report of product surveillance audits (if any) (ii) 製造商發出的操作要求 operational requirements issued by the manufacturer | |

注意 NOTE :

以上各項目是申請認可手提設備／接納消防裝置及設備和消防安全產品所需呈交的文件。所有文件必須以中／英文撰寫或印製。申請人須向消防處呈交所需文件以便辦理有關申請。假如你未能提供上述文件，或上述文件並不完整，或上述文件所提述的消防裝置及設備和消防安全產品不符合所要求的標準／規格，消防處將會無法處理有關申請。

*The submission of the abovementioned documents is required for the **Application for Approval of Portable Equipment / Acceptance of Fire Service Installations and Equipment and Fire Safety Products**. All documents must be **written or printed in Chinese/English**. Applicants must submit all the **required documents** for the application to the Fire Services Department for processing. If you do not provide such documents, or such documents are not complete, or the Fire Service Installations and Equipment and Fire Safety Products as referred to in such documents do not comply with the standards/specifications as required, the Fire Services Department will not be able to process your application.*

本人聲明就本人所知所信，本申請表所填寫的各項資料均為正確、完備和真實。本人明白任何人為本申請的目的而言，明知而故意申報失實或填報其明知為虛假或不相信為真實的資料，根據香港法例即屬違法，可被檢控。

I declare that all information given in the application form is correct, complete and true to the best of my knowledge and belief. I understand that any person who knowingly and willfully makes a statement or gives information which he/she knows to be false or does not believe to be true for the purpose of this application shall be guilty of an offence under the Laws of Hong Kong and is liable to prosecution.

申請人簽署
Applicant Signature

公司蓋印（如適用）
Company Chop (if applicable)

申請日期
Application Date

FSD Official Use Only

Pre-vetting: Proceed / Reject

ACO(I&R): _____ Date: _____

Detailed vetting: Recommend / Not Recommend

SSStnO(I&R): _____ Date: _____

申請人須知

專門用語

1. **產品測試**主要着眼於按照訂明的標準對產品樣本進行測試，以及有關測試是否於認可測試實驗所進行。
2. **產品認證**指產品的合格評定是按照相關產品認證計劃所訂明的合格評定而進行。一般而言，產品認證包括 ISO/IEC 17067 內指明的產品測試、合格評定連同認證及監察檢查。如欲取得更多有關產品認證計劃的資訊，請向製造商或產品認證機構查詢。
3. **產品認證機構**指 (i) 提供認證服務連同認可名單計劃／服務並獲得中國內地或海外認證機構認可的中國內地或海外實驗所／機構；或 (ii) 提供認證服務連同認可名單計劃／服務並透過「香港認證機構認可計劃」獲得香港認可處認可的本地實驗所／機構。
4. **相互承認安排**（「互認安排」）是個別認可機構(例如香港認可處)與其他認可機構為互相承認對方認可的實驗所發出的相關產品測試證書及報告而簽訂的協議。香港認可處已和其他地區／國際的認可合作組織簽訂不同的互認安排，例如分別與亞太認可合作組織（APAC）及國際實驗所認可合作組織（ILAC）簽訂的互認安排。所有由已簽訂互認安排的海外認可機構認可的實驗所發出的相關產品測試證書及報告亦獲消防處接納。

遞交文件

1. 每份申請只可包含一個型號／屬同一系列及同一類型的產品。
2. 所有產品資料必須與測試報告、產品目錄和技術細則／圖則的內容相符。
3. 申請表載列的「所需文件」及「文件要求」並非盡錄。
4. 申請人請以下列方式提交申請：

親身遞交或郵寄

請將申請文件郵寄或親身遞交至以下相關的指定辦事處地址。有關負責各種申請的指定辦事處，請參考《認可手提設備／接納消防裝置及設備和消防安全產品的申請指引》附錄一。

信封面請註明「申請認可手提設備／接納消防裝置及設備和消防安全產品申請」；或

電子遞交

申請人亦可將申請文件發送至電郵 e_apply_fsi@hkfsd.gov.hk。申請人應提交由消防處接納的測試機構發出的測試報告的正本或其核證副本，以供核實。在收到消防處的確認電郵及參考編號後七天內，請以已簽名封面信／公司信（引用相關消防處參考編號或電郵）連同該些文件郵寄或親身遞交至以下相關的辦事處地址。

| | |
|--|--|
| 調查及研究組 牌照及審批總區 | 通風系統課 牌照及審批總區 |
| 地址： 香港九龍尖沙咀東部 康莊道1號 消防處總部大廈5樓 | 地址： 香港新界葵涌 興盛路86號 消防處葵涌辦公大樓3樓 |

目標處理時間

一般而言，本處會按收到申請書的先後次序處理，並會盡快處理所有申請。在正常情況下，一般處理申請的時間為：

1. 預先審閱 - 7 個工作天 （所有申請）
2. 詳細審閱 - 15 個工作天 （手提設備）
- 45 個工作天 （消防裝置及設備(手提設備除外)和消防安全產品）

查詢

如欲得到更多資訊和意見，請聯絡：

電話號碼：一般查詢：(852) 2733 7613 (調查及研究組) / (852) 2718 7567 (通風系統課)
查詢有關技術規定及評估：(852) 2733 7827 (調查及研究組) / (852) 2718 7567 (通風系統課)
傳真：(852) 2367 3631 (調查及研究組) / (852) 2382 2495 (通風系統課)
電郵地址：e_apply_fsi@hkfsd.gov.hk

Notes to Applicants

Terminology

1. **Product Testing** mainly focuses on the testing of product samples to a prescribed standard and whether the test was carried out at an accredited testing laboratory.
2. **Product Certification** means the certification of a product which has been carried out in accordance with the conformity assessment as required by respective product certification scheme. In general, product certification includes product testing, conformity assessment with certification and surveillance inspection as stipulated in ISO/IEC 17067. For more information on the product certification scheme, please consult the manufacturer or Product Certification Body.
3. **Product Certification Body (PCB)** means (i) mainland China's/overseas laboratories/organisations that provide product certification service with listing scheme/service and is accredited by mainland China's/overseas accreditation bodies; or (ii) local laboratories/organisations that provide product certification service with listing scheme/service and is accredited by the Hong Kong Accreditation Service through the Hong Kong Certification Body Accreditation Scheme (HKCAS).
4. **Mutual Recognition Arrangement (MRA)** is an agreement signed among accreditation bodies, such as the Hong Kong Accreditation Service (HKAS), for the purpose of mutually recognising the respective product certificates and reports issued by one another's accredited laboratories. The HKAS has signed different MRAs with other regional/international accreditation cooperations, for example the MRAs under the 'Asia Pacific Accreditation Cooperation (APAC)' and 'the International Laboratory Accreditation Cooperation (ILAC)'. All respective product certificates and reports issued by the laboratories accredited by overseas signatories of these MRAs will also be recognised by the FSD.

Documents Submission

1. Each application can only contain one model / models of the same series and of the same type.
2. All product information shall correspond to those given in the Test Report, Product Catalogue and Technical Details/Drawings.
3. "Required Documents" and "Requirements of Documents" as set out in the application form are not exhaustive.
4. Applicant shall submit the applications by following means:

In person or by post

Please submit the application in person or by post to corresponding designated offices with address appended below. For designated office of corresponding application, please refer to Appendix I of [Guidance for Application for Approval of Portable Equipment / Acceptance of Fire Service Installations and Equipment and Fire Safety Products](#).

Please also mark " Application for Approval of Portable Equipment and Acceptance of Fire Service Installations and Equipment and Fire Safety Products " on the envelope; or

E-submission

Applicants can also submit the application by E-mail to e_apply_fsi@hkfsd.gov.hk. The original/certified true copy of test report(s) acceptable to FSD shall also be submitted for verification. Within 7 days upon receiving a confirmation email with reference number from the Fire Services Department, please submit those documents, together with a duly signed covering/ company letter (quoting FSD reference number or E-mail), by post/in person to corresponding offices.

| Investigation & Research Section Licensing and Certification Command | Ventilation Division Licensing and Certification Command |
|---|---|
| Address: 5/F, Fire Services Headquarters Building No.1 Hong Chong Road Tsim Sha Tsui East, Kowloon, Hong Kong | Address: 3/F, Fire Services Department Kwai Chung Office Building, No. 86 Hing Shing Road, Kwai Chung, New Territories, Hong Kong |

Target Processing Time

Applications are generally dealt with on a first come, first served basis. All applications will be processed as soon as possible. Under normal circumstances, the processing time would be:

1. Pre-vetting : 7 working days (All applications)
2. Detailed-vetting: 15 working days (Portable Equipment)
: 45 working days (FSI(except Portable Equipment) and Fire Safety Products)

Enquiry

For further information and advice, please contact:


Tel. No. : General Enquiry: (852) 2733 7613 (Investigation & Research Section) / (852) 2718 7567 (Ventilation Division)
Enquiry about technical requirements and evaluation:
(852) 2733 7827 (Investigation & Research Section) / (852) 2718 7567 (Ventilation Division)

Fax. No. : (852) 2367 3631 (Investigation & Research Section) / (852) 2382 2495 (Ventilation Division)

E-mail : e_apply_fsi@hkfsd.gov.hk

毋須事先獲得消防處接納的常見消防裝置及設備和防火安全產品

- 簡稱：
- 1. 消防處守則 - [最低限度之消防裝置及設備與裝置及設備之檢查、測試及保養守則（消防處）](#)
 - 2. 屋宇署消防安全守則 - [2011 年建築物消防安全守則（屋宇署）](#)
 - 3. 電力線路守則 - [電力（線路）規例工作守則（機電工程署）](#)

| | 消防裝置及設備／防火安全產品 (毋須事先申請認可) | 安裝／使用前須符合的要求及相關資料 |
|----|--|--|
| 1. | <p>應急照明系統</p>  | <p>a) 符合以下要求：</p> <ul style="list-style-type: none"> (i) 消防處守則（最新版本） (ii) PPA 104 – 應急照明系統（連接中央供電系統）的消防規定 (iii) PPA 104(A) -獨立應急照明系統的消防規定 (iv) 屋宇署消防安全守則 (v) 電力線路守則 <p>b) 在申請對消防裝置／設備進行認可檢查／測試時（例如在申請普通食肆牌照或申請新建樓宇消防證書的過程中）遞交測試證書／報告予消防處相關組別（例如「消防設備課」、各「防火辦事處」等）。</p> <p>c) 在消防處人員巡查時出示測試證書／報告</p> <p>d) 如有任何查詢，請聯絡：</p> <p>香港九龍 尖沙咀東部康莊道 1 號 消防總部大廈 5 樓 牌照及審批總區 政策課 電話：2733 7660 傳真：2367 3631</p> |

| | 消防裝置及設備／防火安全產品 (毋須事先申請認可) | 安裝／使用前須符合的要求及相關資料 |
|----|--|---|
| 2. | <p>出口指示牌 (包括方向指示牌)</p>  | <p>a) 符合以下要求：</p> <p>(i) 消防處守則（最新版本）</p> <p>(ii) 屋宇署消防安全守則</p> <p>(iii) 電力線路守則</p> <p>b) 在申請對消防裝置／設備進行認可檢查／測試時（例如在申請普通食肆牌照或申請新建樓宇消防證書的過程中）遞交測試證書／報告予消防處相關組別（例如「消防設備課」、各「防火辦事處」等）。</p> <p>c) 在消防處人員巡查時出示測試證書／報告</p> <p>*註：在任何處所安裝的自身發光牌，必須遵守從輻射管理局的各項規定。</p> |
| 3. | <p>丕連警報器／發聲器或 <u>並非</u>與自動火警警報系統一併使 用的閃燈</p>  | <p>a) 符合以下要求：</p> <p>(i) 消防處守則（最新版本）</p> <p>(ii) 消防處通函第 2 / 2012 號</p> <p>(iii) 電力線路守則</p> <p>b) 在申請對消防裝置／設備進行認可檢查／測試時（例如在申請普通食肆牌照或申請新建樓宇消防證書的過程中）遞交測試證書／報告予消防處相關組別（例如「消防設備課」、各「防火辦事處」等）。</p> <p>c) 在消防處人員巡查時出示測試證書／報告</p> |

| | 消防裝置及設備／防火安全產品 (毋須事先申請認可) | 安裝／使用前須符合的要求及相關資料 |
|----|---|---|
| 4. | <p>自動火警警報系統監測組件</p>  | <p>a) 符合以下要求：</p> <p>(i) 消防處守則（最新版本）</p> <p>(ii) 電力線路守則</p> <p>b) 在申請對消防裝置／設備進行認可檢查／測試時（例如在申請普通食肆牌照或申請新建樓宇消防證書的過程中）遞交測試證書／報告予消防處相關組別（例如「消防設備課」、各「防火辦事處」等）。</p> <p>c) 在消防處人員巡查時出示測試證書／報告</p> |
| 5. | <p>防煙門</p>  | <p>a) 符合屋宇署消防安全守則的要求</p> <p>b) 注意 《消防(消除火警危險)規例》(第 95F 章) 第 15 條</p> |
| 6. | <p>門鎖</p>  | <p>a) 符合屋宇署消防安全守則的要求</p> <p>b) 注意 《消防(消除火警危險)規例》(第 95F 章) 第 15 條</p> |

| | 消防裝置及設備／防火安全產品 (毋須事先申請認可) | 安裝／使用前須符合的要求及相關資料 |
|----|--|---|
| 7. | <p>並非與自動火警警報系統一併使用的開門裝置</p>  | <p>a) 符合以下要求：</p> <p>(i) 屋宇署消防安全守則</p> <p>(ii) 電力線路守則</p> <p>b) 注意 《消防(消除火警危險)規例》(第 95F 章) 第 15 條</p> |
| 8. | <p>用於防煙門的防火／防煙封條</p>  | <p>a) 符合屋宇署消防安全守則的要求</p> |
| 9. | <p>用於花灑系統、消防栓／喉轆系統的喉管及相關配件</p>  | <p>a) 符合以下要求：</p> <p>(i) 消防處守則（最新版本）</p> <p>(ii) 消防處通函第 3 / 2006 號</p> <p>(ii) 消防處通函第 3 / 2012 號</p> <p>(iii) 《樓宇水管裝置手冊》（水務署）</p> |


| | 消防裝置及設備／防火安全產品 (毋須事先申請認可) | 安裝／使用前須符合的要求及相關資料 |
|-----|---|--|
| 10. | 消防沙桶 | a) 符合消防處守則（最新版本）的要求 |
| 11. | 危險品倉庫或危險品車輛內使用的設備及裝置（例如加油機汽體回收監察系統、於加油站使用的設備等），但不包括易燃液體供應裝置及易燃液體貯存缸 | <p>a) 請於正式申請危險品相關牌照時向消防處危險品課遞交有關文件。</p> <p>b) 如有任何查詢，請聯絡：</p> <p>香港新界 葵涌興盛路 86 號 葵涌消防處辦公大樓 4 樓 危險品課</p> <p>電話：2417 5757 傳真：2413 0873</p> |
| 12. | 防煙面罩 | - |



備註：




消防處不時收到有關此列表載列的消防裝置及設備(「消防裝置」)或消防安全產品的申請。請注意，有關這些消防裝置及產品，毋須事先申請接納。註冊消防裝置承辦商及負責安裝其他設備的承辦商有責任遵守此列表所載的相應要求。此列表不能盡錄所有毋須事先獲得消防處接納的消防裝置及產品，如對手提設備的認可消防裝置及消防安全產品／接納事宜有任何疑問，可向消防處牌照及審批總區調查及研究組或通風系統課查詢。




**Common Fire Service Installations and Equipment and Fire Safety Products
NOT Requiring FSD's Prior Acceptance**

- Abbreviations:
1. FSDCOP - [Codes of Practice for Minimum Fire Service Installations and Equipment and Inspection, Testing and Maintenance of Installations and Equipment by Fire Services Department](#)
 2. BDFS Code - [Code of Practice for Fire Safety in Buildings 2011 by Buildings Department](#)
 3. Wiring Code - [Code of Practice for the Electricity \(Wiring\) Regulations by Electrical and Mechanical Services Department](#)

| | Fire Service Installations and Equipment / Fire Safety Products (Application for prior acceptance is not required) | Requirements for compliance prior to installation/use and relevant information |
|-----------|---|--|
| 1. | <p>Emergency Lighting</p>  | <ol style="list-style-type: none"> a) Conformity to requirements as stipulated in: <ol style="list-style-type: none"> (i) FSDCOP (latest version) (ii) PPA 104 - Requirements for Emergency Lighting Systems (with Central Power Supply) (iii) PPA 104(A) - Requirements for Self-contained Luminaires Emergency Lighting Systems (iv) BDFS Code (v) Wiring Code b) Submit the test certificate/report to respective sections of FSD (such as 'Fire Service Installations Division', respective 'Regional Office', etc.) during application for acceptance inspection/testing of fire service installations/equipment (such as in the course of application for general restaurant licence or application for Fire Services Certificate for new building) c) Present the test certificate/report to Inspecting Officer during FSD Inspection. d) For further enquiry, please contact: <p>Policy Division Licensing and Certification Command 5/F, Fire Services Headquarters Building, 1 Hong Chong Road, Tsim Sha Tsui East, Kowloon, Hong Kong</p> <p>Telephone: 2733 7660 Fax: 2367 3631</p> |

| | Fire Service Installations and Equipment / Fire Safety Products (Application for prior acceptance is not required) | Requirements for compliance prior to installation/use and relevant information |
|----|---|---|
| 2. | <p>Exit Sign (including Directional Sign)</p>  | <p>a) Conformity to requirements as stipulated in:</p> <ul style="list-style-type: none"> (i) FSDCOP (latest version) (ii) BDFS Code (iii) Wiring Code <p>b) Submit the test certificate/report to respective sections of FSD (such as 'Fire Service Installations Division', respective 'Regional Office', etc.) during application for acceptance inspection/testing of fire service installations/equipment (such as in the course of application for general restaurant licence or application for Fire Services Certificate for new building)</p> <p>c) Present the test certificate/report to Inspecting Officer during FSD Inspection.</p> <p>*Remarks : The requirements of the Radiation Board shall be observed for any installation of self luminous signs in any premises.</p> |
| 3. | <p>Strobe Light NOT integrated with Alarm/Sounder and/or NOT in conjunction with Automatic Fire Alarm System</p>  | <p>a) Conformity to requirements as stipulated in:</p> <ul style="list-style-type: none"> (i) FSDCOP (latest version) (ii) FSD Circular Letter No. 2/2012 (iii) Wiring Code <p>b) Submit the test certificate/report to respective sections of FSD (such as 'Fire Service Installations Division', respective 'Regional Office', etc.) during application for acceptance inspection/testing of fire service installations/equipment (such as in the course of application for general restaurant licence or application for Fire Services Certificate for new building)</p> <p>c) Present the test certificate/report to Inspecting Officer during FSD Inspection.</p> |

| | Fire Service Installations and Equipment / Fire Safety Products (Application for prior acceptance is not required) | Requirements for compliance prior to installation/use and relevant information |
|-----------|---|---|
| 4. | Module for Automatic Fire Alarm System Monitor  | a) Conformity to requirements as stipulated in: (i) FSDCOP (latest version) (ii) Wiring Code b) Submit the test certificate/report to respective sections of FSD (such as 'Fire Service Installations Division', respective 'Regional Office', etc.) during application for acceptance inspection/testing of fire service installations/equipment (such as in the course of application for general restaurant licence or application for Fire Services Certificate for new building) c) Present the test certificate/report to Inspecting Officer during FSD Inspection. |
| 5. | Smoke Stop Door  | a) Conformity to requirements as stipulated in BDFS Code b) Observe Section 15 of Fire Services (Fire Hazard Abatement) Regulation (Chapter 95F) |
| 6. | Door Lock  | a) Conformity to requirements as stipulated in BDFS Code b) Observe Section 15 of Fire Services (Fire Hazard Abatement) Regulation (Chapter 95F) |

| | Fire Service Installations and Equipment / Fire Safety Products (Application for prior acceptance is not required) | Requirements for compliance prior to installation/use and relevant information |
|-----------|---|--|
| 7. | Door Releasing Device NOT to be used in conjunction with Automatic Fire Alarm System  | Conformity to requirements as stipulated in: <ul style="list-style-type: none"> (i) BDFS Code (ii) Wiring Code a) Observe Section 15 of Fire Services (Fire Hazard Abatement) Regulation (Chapter 95F) |
| 8. | Fire/Smoke Seal for Smoke Stop Door  | a) Conformity to requirements as stipulated in BDFS Code |
| 9. | Piping and associated fittings for Sprinkler system and Fire Hydrant/Hose reel system  | a) Conformity to requirements as stipulated in: <ul style="list-style-type: none"> (i) FSDCOP (latest version) (ii) FSD Circular Letter No. 3/2006 (iii) FSD Circular Letter No. 3/2012 (iv) Handbook on Plumbing Installation for Buildings issued by Water Supplies Department |

| | Fire Service Installations and Equipment / Fire Safety Products (Application for prior acceptance is not required) | Requirements for compliance prior to installation/use and relevant information |
|------------|--|--|
| 10. | Sand buckets | a) Conformity to requirements as stipulated in FSDCOP (latest version) |
| 11. | Equipment and installation being used in Dangerous Goods Store or Dangerous Goods Vehicles (e.g. Vapour Recovery Monitoring System, equipment used in Petrol Filling Station, etc.) other than Liquid Dispensing Device and flammable Liquid Storage Tank | b) Please submit relevant documents to Dangerous Goods Division of Fire Services Department during formal dangerous goods licensing application. c) For further enquiry, please contact: Dangerous Goods Division 4/F, Fire Services Department Kwai Chung Office Building, 86 Hing Shing Road, Kwai Chung, New Territories, Hong Kong. Tel.: 2417 5757 Fax: 2413 0873 |
| 12. | Smoke mask | - |

Remarks:

The Fire Services Department (FSD) receives applications in respect of the fire service installations and equipment (FSI) and Fire Safety Products as mentioned in this list from time to time. Please note that application for prior acceptance in respect of these FSIs and products is not required. Registered Fire Service Installation Contractors and contractors for the installations of other equipment have the responsibilities to comply with the corresponding requirements as mentioned in the list. This list is by no means exhaustive. Further enquiries about application for approval of portable equipment or acceptance of FSI and Fire Safety Products can be made to the Investigation and Research Section or the Ventilation Division of the Licensing and Certification Command, FSD.

Fire Service Installations – Equipment List

(Revised in July 2020)

(To be appended to Form FSI/501a)

FP Ref. no. 43/19/20

Address of Premises:.....

| Item | System/ Equipment | Manufacturer/ model no./ part no. (a) | FSD Approval/ Acceptance Reference (If available) (b) | Listing Certificates/Records/Printouts/Documents issued by Product Certification Bodies / Product Certification System (c) | |
|----------|---|---|--|---|--|
| | | | | Name of Product Certification Body/ Product Certification System | Listing Certificates/Records/ Printouts/ Documents Number |
| A | <u>Automatic Actuating Device</u> | | | | |
| A1 | Emergency Exit Device | | | | |
| A2 | Electromagnetic Door Releasing Device to be used in conjunction with Fire Detection System | | | | |
| B | <u>Automatic Fixed Installation other than Water</u> | | | | |
| B1 | Fixed Carbon Dioxide Installation | | | | |
| B2 | Fixed Clean Agent Installation | | | | |
| B3 | Fixed Dry chemical installation | | | | |
| C | <u>Automatic Fixed Installation using water</u> | | | | |
| C1 | <i>Deluge system</i> | | | | |
| C1.1 | a) Deluge valve | | | | |
| C1.2 | b) Sprinkler head | | | | |
| C1.3 | c) Alarm valve | | | | |
| C2 | <i>Drencher System</i> | | | | |
| C2.1 | a) Drencher nozzle | | | | |
| C2.2 | b) Drencher valve | | | | |
| C3 | <i>Water Spray System</i> | | | | |
| C3.1 | a) Water Spray Nozzle | | | | |

This is to confirm that either original copies of above mentioned documents or their photocopies which have been checked as true and correct, are appended to this Equipment List.

.....

Full Name of FSI Contractor

Signature

(RC /)

Registration Number

.....

Company Chop

Date

| Item | System/ Equipment | Manufacturer/ model no./ part no. (a) | FSD Approval/ Acceptance Reference (If available) (b) | Listing Certificates/Records/Printouts/Documents issued by Product Certification Bodies / Product Certification System (c) | |
|----------|---|---|--|---|--|
| | | | | Name of Product Certification Body/ Product Certification System | Listing Certificates/Records/ Printouts/ Documents Number |
| F3 | Smoke detector | | | | |
| F4 | Beam detector | | | | |
| F5 | Smoke detector with integration device | | | | |
| F6 | Flame detector | | | | |
| F7 | Intrinsically safe/ explosion proof detector | | | | |
| F8 | Alarm/ sounder integrated with strobe light to be used in conjunction with automatic fire alarm system | | | | |
| G | <u>Fire Extinguisher</u> | | | | |
| G1 | <i>Portable Fire Extinguisher</i> | | | | |
| G1.1 | a) Carbon Dioxide | | | | |
| G1.2 | b) Clean Agent | | | | |
| G1.3 | c) Dry Powder | | | | |
| G1.4 | d) Foam | | | | |
| G1.5 | e) Water | | | | |
| G1.6 | f) Miscellaneous | | | | |
| G2 | <i>Wheeled type fire extinguisher</i> | | | | |
| H | <u>Fire Hydrant/ Hose Reel System</u> | | | | |
| H1 | Hose reel unit (including hose reel tubing, nozzle and drum) | | | | |
| H2 | Hydrant inlet/ outlet valve | | | | |
| H3 | FS inlet/ fireboat inlet | | | | |
| H4 | Pressure reducing valve | | | | |

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.....
Full Name of FSI Contractor Signature

(RC /)
Registration Number

.....
Company Chop Date

| Item | System/ Equipment | Manufacturer/ model no./ part no. (a) | FSD Approval/ Acceptance Reference (If available) (b) | Listing Certificates/Records/Printouts/Documents issued by Product Certification Bodies / Product Certification System (c) | |
|----------|---|---|--|---|--|
| | | | | Name of Product Certification Body/ Product Certification System | Listing Certificates/Records/ Printouts/ Documents Number |
| I | <u>Fire resisting Cable</u> | | | | |
| I1 | Audio / visual advisory system | | | | |
| I2 | Automatic actuating device | | | | |
| I3 | Automatic fixed installation other than water | | | | |
| I4 | Deluge system | | | | |
| I5 | Drencher system | | | | |
| I6 | Fire hydrant / hose reel system | | | | |
| I7 | Fixed foam system | | | | |
| I8 | Pressurization of staircase | | | | |
| I9 | Ring main system with fixed pumps(s) | | | | |
| I10 | Smoke extraction system | | | | |
| I11 | Street fire hydrant system | | | | |
| I12 | Water mist system | | | | |
| I13 | Water spray system | | | | |
| I14 | Fire Service water supply system | | | | |
| I15 | Emergency generator | | | | |
| I16 | Emergency lighting | | | | |
| I17 | Exit sign | | | | |
| I18 | Fire alarm system | | | | |
| I19 | Fire detection system | | | | |
| I20 | Fireman's lift | | | | |
| I21 | Sprinkler system | | | | |

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.....
Full Name of FSI Contractor Signature

(RC /)
Registration Number

.....
Company Chop Date

| Item | System/ Equipment | Manufacturer/ model no./ part no. (a) | FSD Approval/ Acceptance Reference (If available) (b) | Listing Certificates/Records/Printouts/Documents issued by Product Certification Bodies / Product Certification System (c) | |
|----------|--|---|---|---|--|
| | | | | Name of Product Certification Body/ Product Certification System | Listing Certificates/Records/ Printouts/ Documents Number |
| J | <u>Fixed Automatically Operated Approved Appliance (Wall/ Ceiling Mounted Type)</u> | | | | |
| J1 | Fixed Sprayer Unit | | | | |
| K | <u>Fixed Foam System/ Equipment</u> | | | | |
| K1 | Foam Monitor | | | | |
| K2 | Foam proportioner/ maker | | | | |
| K3 | Bladder tank | | | | |
| K4 | Ratio flow controller | | | | |
| K5 | Foam nozzle | | | | |
| K6 | Foam water nozzle | | | | |
| L | <u>Gas Detection System</u> | | | | |
| L1 | Ammonia gas | | | | |
| L2 | Carbon monoxide gas | | | | |
| L3 | Carbon dioxide gas | | | | |
| L4 | Chlorine gas | | | | |
| L5 | Hydrogen gas | | | | |
| L6 | Methane gas | | | | |
| L7 | Special Gases used in Micro-electronics Industry | | | | |
| M | <u>Pressurization of Staircase</u> | | | | |
| M1 | Probe type smoke detector | | | | |
| M2 | Ceiling smoke detector | | | | |
| M3 | Air release fans | | | | |
| M4 | Fire & smoke dampers and actuators | | | | |
| M5 | Fire-rated ductwork | | | | |

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.....
Full Name of FSI Contractor Signature

(RC /)
Registration Number

.....
Company Chop Date

| Item | System/ Equipment | Manufacturer/ model no./ part no. (a) | FSD Approval/ Acceptance Reference (If available) (b) | Listing Certificates/Records/Printouts/Documents issued by Product Certification Bodies / Product Certification System (c) | |
|----------|---|---|---|---|--|
| | | | | Name of Product Certification Body/ Product Certification System | Listing Certificates/Records/ Printouts/ Documents Number |
| N | <u>Smoke Extraction System</u> | | | | |
| N1 | Probe type smoke detector | | | | |
| N2 | Ceiling smoke detector | | | | |
| N3 | Other type smoke detector | | | | |
| N4 | Smoke extraction fans | | | | |
| N5 | Fire & smoke dampers and actuators | | | | |
| N6 | Fire rated ductwork | | | | |
| N7 | Smoke curtains system | | | | |
| N8 | Smoke barriers | | | | |
| N9 | Smoke vents / discharge and actuators | | | | |
| N10 | Static Smoke Ventilator | | | | |
| O | <u>Ventilation/Air Conditioning Control System</u> | | | | |
| O1 | Probe type smoke detector | | | | |
| O2 | Ceiling smoke detector | | | | |
| P | <u>Others</u> | | | | |

Notes: 1. Column (a) must be filled in with details.

2. Sub-columns should be ticked as appropriate if certificates, records, printouts or documents from the recognized laboratories/organizations are available and appended to the Equipment List.

3. Certificates, records, printouts, or documents from the recognized laboratories/organizations should adopt the item numbers such as 'A1', 'B1', etc., corresponding to the same of the Equipment List.

4. Column (c) is for listed products, listing information can be checked via FSD Website: http://www.hkfsd.gov.hk/eng/source/licensing/product/fsi_check_listing.pdf

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..... (RC /)
Full Name of FSI Contractor Signature Registration Number Company Chop Date