

Commissioner Singapore Civil Defence Force **HQ Singapore Civil Defence**

91 Ubi Avenue 4

APPLICATION FOR RENEWAL OF FIRE CERTIFICATE [REGULATION 24 (1) OF THE FIRE SAFETY (BUILDING FIRE SAFETY) REGULATIONS 1994]

Form FC - 01

Singapore 408827 The fee for the application will be deducted through existing GIRO. If no existing GIRO, please Instructions: a. All forms are to be duly completed upon submission, failing which the submission shall be make payment either by Nets or Credit Card. *Delete where applicable CED Reference No. : To be completed by building owner or Chairman of MCST Name of Building: Address I/We hereby apply for a Fire Certificate for the above building and submit herewith the following: Form FC - 02 II Form FC - 03 III Details of maintenance of the fire safety works*: Date of Last Date of Last Details of maintenance of fire safety works Testing/Inspection Testing/Inspection (01) Dry Rising System (16) Hose reels System (02) Wet Rising System (19) Portable Fire Extinguisher (03) Automatic Sprinkler System (18) Manual Fire Alarm System (04) Automatic Fire Alarm System (17) Theatre or Cinema (05) Atrium Smoke Control System (20) Exit Sign & Emergency Lighting (06) Engineered Smoke Control System (21) Fire Door & Exit Door (07) Pressurisation System (22) Duct Riser (23) Staircases & Passageways (08) Car Park Smoke Extract System (09) Air-conditioning System (24) External Fire Fighting Access (10) Standby Generator Set (25) Ductless Jet Fan Systems (11) Private Hydrant (26) Water Mist Systems (27) Persons with Disabilities (PWD) (12) Private Hydrant (Dry) Communication Device (13) Passive Fire Protection (Structural (28) Exit doors linked to Fire Alarm System. E.g. Steel/Dry Wall/Fire Retardant Paint) Electro-mechanical locking device (29) Compartmentation doors. E.g. Fire-rated (14) Lift / Fire Lift Systems roller shutter linked to Fire Alarm System

(30) Others. E.g. Gas Suppression System,

etc. Please specify:

(15) Voice Communication System

^{**} Please indicate tick if applicable and cross(X) if not applicable, in boxes above.



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Form FC - 01

| Singapore 4088 | 7 |
|---|-----------------|
| V Date of last Fire Drill conducted : | |
| V Full Name of Fire Safety Manager (if applicable) & N FSM Reg. No. : Mobile No. : | RIC No. : |
| | |
| | |
| Signature of Applicant (Owner/Chairman of MCST) & I | pate |
| Name & Designation : | Email Address : |
| Name of Company : | Mobile No.: |
| Mailing Address : | |



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CERTIFICATE OF MAINTENANCE [REGULATION 24 (1) (b) OF THE FIRE SAFETY (BUILDING FIRE SAFETY) REGULATIONS 1994]

Form FC - 02

| Instructions: a. All forms are to be duly completed upon submission, failing | which the submission shall be rejected. | |
|--|--|---|
| *Delete where applicable | | |
| CED Reference No. : | | |
| To be completed by Qualified Person | | |
| Name of Building : | | No of storey : |
| Address : | | |
| | | |
| * Particulars of Fire Protection Systems to whice | ch this certificate relates: | |
| (01) Dry Rising System | (12) Standby Generator | Set |
| (02) Wet Rising System | (13) Lift / Fire Lift Syster | ns |
| (03) Automatic Sprinkler System | (14) Voice Communicati | on System |
| (04) Automatic Fire Alarm System | (15) Hosereel System (v | vith pump) |
| (05) Atrium Smoke Control System | (16) Private Hydrant (wit | th pump) |
| (06) Engineered Smoke Control System | (17) Private Hydrant (Dr | у) |
| (07) Pressurisation System | (18) Water Mist System | |
| (08) Ductless Jet Fans System | (19) Persons with Disabi Communication Device | lities (PWD) |
| (09) Passive Fire Protection (Structural Steel/Dry Wall/Fire | (20) Exit doors linked to System. E.g. Electro-me | |
| Retardant Paint) (10) Car Park Smoke Extract | locking device (21) Compartmentation | doors, E.a. |
| System | Fire-rated roller shutter li | |
| (11) Air-conditioning System | Alarm System (22) Others. E.g. Gas St | uppression |
| (11) All-conditioning System | System, etc. Please spe | • • |
| ** Please indicate tick if applicable and cross(X | () if not applicable, in boxes above. | |
| | | |
| In accordance with Regulation 24 (1) (b) of the | Fire Safety (Building Fire Safety) Regulations 1994 | l, |
| I, hereby o | certify that the above system(s)* has/have been mai | intained and tested in accordance with the |
| Code of Practice for Fire Precautions in Buildin | g, Fire Safety Act 1993, Regulation and the relevan | nt PSB's code of Practice and * is/are found to |
| be in good working condition. | | |
| | | |
| Professional Engineer Stamp and Signature | Date | |
| Name of Professional Engineer : | | Email Address : |
| Name of Professional Firm : | | Mobile No.: |
| Address: | | |
| Name of Owner / Representative who are pres | ent during testing : | |



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DUTIES OF OWNER/OCCUPIER OF SPECIFIED PREMISES [FIRE SAFETY ACT (FIRE SAFETY MANAGERS) REGULATIONS 1994]

Form FC - 03

Instructions:

1) Fire Safety Manager's inspection report shall be submitted for building which is designated to have a Fire Safety Manager.

Singapore 408827

- 2) For Building which does not require a Fire Safety Manager, Building Owner or Chairman of MCST shall submit the inspection report
- 3) You can refer to SCDF website: http://www.scdf.gov.sg for type of building that requires a Fire Safety Manager. All section is to be fully and correctly completed upon submission, failing which the submission shall be rejected.

*Delete where applicable

| *Delete where applicable. | | | | | |
|--|---------------------------------|--|------------------|-----------|--|
| CED Reference No. : | | | | | |
| To be completed by either: Fire Sa | afety Manager, Buildin | g Owner or Chairman | of MCST | | |
| Name of Building : | | | | | |
| Address : | | | | | |
| | | | | | |
| Fire Command Centre located at : | | | | | |
| Location of switch room : | | Location of Generator r | oom : | | |
| Dry Rising: | Size 2 way (100mm) | No. | Size 4 way (15 | 50mm) No. | |
| Wet Rising: | Size 150mm No. | | | | |
| i) Location of pump at | No. of Elect pump | | No. of Diesel p | oump | |
| ii) Transfer pump at | No. of Elect pump | | No. of Diesel p | oump | |
| Automatic sprinkler system served : | | Location of Sprinkler Co | ontrol Valve at: | | |
| i) Location of pump at | No. of Elect pump | | No. of Diesel p | oump | |
| ii) Transfer pump at | No. of Elect pump | | No. of Diesel p | oump | |
| * Particulars of Fire Protection Systems to v | which this certificate relates: | : | | | |
| [[] | | (40) 11 | | | |
| (01) Dry Rising System | | (16) Hosereel System | | | |
| (02) Wet Rising System | | (17) Manual Alarm Syst Glass) | em (Break | | |
| (03) Automatic Sprinkler System | | (18) Portable Fire Exting | guisher | | |
| (04) Automatic Fire Alarm System | | (19) Exit Sign & Emerge | ency Lighting | | |
| (05) Atrium Smoke Control System | | (20) Fire Door & Exit Do | oor | | |
| (06) Engineered Smoke Control | | (21) Fire Stopped for Du | uct Riser | | |
| System | | | _ | | |
| (07) Pressurisation System | | (22) Staircases | <u> </u> | | |
| (08) Car Park Smoke Extract System | | (23) External Fire Fighti | ng Access | | |
| (09) Air-conditioning System | | (24) Theatre | | | |
| (10) Standby Generator Set | | (25) Ductless Jet Fans S | System | | |
| (11) Private Hydrant | | (26) Water Mist System | | | |
| (12) Private Hydrant (Dry) | | (27) Persons with Disab Communication Device | | | |
| (13) Passive Fire Protection | | (28) Exit doors linked to | | | |
| (Structural Steel/Dry Wall/Fire | | System. E.g. Electro-me | echanical | | |
| Retardant Paint) | | locking device | | | |
| (14) Lift / Fire Lift Systems | | (29) Compartmentation Fire-rated roller shutter I | _ | | |
| | | Alarm System | illiked to I lie | | |
| (15) Voice Communication System | | (30) Others. E.g. Gas S | uppression | | |
| | | System, etc. Please spe | ecify: | | |
| ** Please indicate tick if applicable and cros | ss(X) if not applicable, in bot | xes above. | | | |



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Form FC - 03

| In accordance with Regulation of the Fire Safety (Fire Safety Manager | r) Regulations 1994, |
|--|---|
| l, | (Name of FSM/Building Owner) hereby certify that the above system(s)* |
| has/have been maintained and tested by the following Qualified Perso | on whose name and signature appear below, in accordance with the Code of |
| Practice for Fire Precautions in Building, Fire Safety Act 1993, Regu | ulation and the relevant PSB's code of Practice and * is/are found to be in |
| good working condition. | |
| | |
| Professional Engineer Stamp and Signature | Date |
| | Dete |
| Professional Engineer Stamp and Signature | Date |
| Professional Engineer Stamp and Signature | Date |
| | |
| CERTIFICATION BY FIRE SAFETY MANAGER (If Applicable) | |
| I hereby certify that all particulars stated in this report are true and cor | rect. |
| Name and Signature of Fire Safety Manager | Date |
| | |
| CERTIFICATION BY BUILDING OWNER/CHAIRMAN OF MCST | |
| I hereby certify that all particulars stated in this report are true and cor | rect. |
| Name and Signature of Building Owner/Chairman of MCST | Date |

QUALIFIED PERSON TESTING REPORT

| | | <u> </u> | | | <u> </u> | | | |
|---|--------------------|--------------------------------------|--------------------------|----------------------------|---------------------------|---|--|--------------------------|
| FC REFERENCE NUMBE | R: | | | | | | | |
| DRY RISING SYSTEM (IF | : AI | PPLICABLE) | | | | | | |
| DRY RISER STACK NO. (List all stack readings) | | HYDROSTATIC PRE essure constant a | | - | - | HYDROSTATIC PRESSURE READING (AFTER 2 HOURS) | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| WET RISING SYSTEM (I | FΑ | PPLICABLE) | | | | | | |
| WET RISER STACK NO. (List all stack readings) | STORFY TESTED | | STATIC PRESSURE (BAR) | | RUNNING PRESSURE (BAR) | | | FLOW RATE (LITRE/SEC) |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| PRIVATE HYDRANT (W | ITH | PUMP) (IF APPL | ICABLE) | l | | | | |
| PRIVATE HYDRANT NO (List all hydrant reading | CIVIL DEFCCIBE 181 | | E (BAR) | R) RUNNING PRESSU (BAR) | | FLOW RATE (LITRE | | / RATE (LITRE/SEC) |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

PRESSURIZED STAIRCASES (IF APPLICABLE)

| STAIRCASE NO. | PRESSURE DIFFERENTIAL (MINIMUM 50 PA) | AVERAGE AIR VELOCITY (MINIMUM 1 M/S) | FORCE REQUIRED TO OPEN ANY DOOR (MAXIMUM 110 N) |
|---------------|---|---|--|
| | | | |
| | | | |
| | | | |

SPRINKLER SYSTEM WATER-PROVING TEST (IF APPLICABLE)

| CONTROL VALVE NO. | LOCATION OF CONTROL VALVE | AREA SERVED | Hazard Group | DESIGNED FLOW RATE (L/MIN) | DESIGNED PRESSURE (KPA) | ACTUAL FLOW RATE (L/MIN) | ACTUAL RUNNING PRESSURE (KPA) |
|----------------------|---------------------------------|----------------|-----------------|----------------------------------|-------------------------------|--------------------------------|--|
| | | | | | | | |

DEVIATION ITEMS (ITEMS BASED ON FORM FC-02)

| *DEVIATION ITEMS | RECTIFICATION SCHEDULE |
|---|-------------------------|
| (ITEMS BASED ON FORM FC-02) | |
| e.g. Faulty Basement Carpark Fan no. 1 (Justification by PE : To provide standby extraction fan during the replacement period.) | 01/03/2016 – 01/04/2016 |

| Fire Protection Systems shall not be compromised. Any deviation, PE shall provide justifications and be |
|---|
| subjected to SCDF prior approval for the issuance of Fire Certificate. |
| DATE & TIME OF TESTING BY PE: |
| |

NAME & SIGNATURE OF PE: