

消防處
防火總區

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消防總部大廈



**FIRE SERVICES DEPARTMENT
FIRE PROTECTION COMMAND**

FIRE SERVICES HEADQUARTERS BUILDING,
No. 1 Hong Chong Road, 5/F.,
Tsim Sha Tsui East, Kowloon,
Hong Kong

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}
(24 小時 Hours)

12 March 1997

FSD Circular Letter No. 3/97
Checklist for Fire Shutters Installation

The revised “Code of Practice for Fire Resisting Construction 1996” (FRC Code 1996) was effective on 1 August 1996. Under paragraph 10.7 of this revised Code, the Building Authority has taken over the authority to accept the construction, installation and assembly of fire shutters in private building works.

With immediate effect, the “Checklist for Fire Shutters Constructed and Installed in accordance with the Rules of the Fire Offices’ Committee” as per Appendix 2 of the “Code of Practice for Minimum Fire Service Installations and Equipment and Inspection and Testing of Installation and Equipment” shall become obsolete.

This department will continue to carry out the inspection and testing of all activating devices as well as the operation of the fire shutters in accordance with the attached checklist.

Signed
(LAM Chun-man)
for Director of Fire Services

Ref. Number and date should be quoted in reference to this letter
凡提及本信時請引述編號及日期

Inspection Checklist for Activating Devices and Operation of Fire Shutters

I. REFERENCE

Project	F.S.D. Ref.
Address	Location
.....
FOC. Ref.	Maker's Name

II. TYPE

Single Steel Rolling Shutter	[]
Double Steel Rolling Shutter	[]
Push-up Type with Lifting Handle	[]
With Mechanical Gearing	[]

III. INSTALLATION

	<u>Yes</u>	<u>No</u>	<u>Remarks</u>
3.1 Where automatic selfclosing devices are fitted, do they cause no interference to the manual opening and closing of the shutter?	[]	[]
3.2 Where smoke detectors are provided for the actuation of the shutter, are they fitted to both sides of the wall opening?	[]	[]
3.3 Are smoke detectors installed as far as practicable to the provisions of the F.O.C. rules for A.F.A.?	[]	[]
3.4 Is permanent nameplate with adequate information provided?	[]	[]
3.5 Are manual controls provided to both sides of the wall opening?	[]	[]

IV. SHUTTER OPERATION

4.1 Does the automatic actuation device function satisfactorily?	[]	[]
4.2 Is secondary source of electricity supply provided?	[]	[]
4.3 Is the descending speed* of the shutter acceptable?	[]	[]

* Descending time shall within 15-60 seconds for shutters in openings in excess of 2.5m in height; not faster than 8 seconds for other shutters in openings of height within 2.5m and that the bottom rail of the shutter shall reach the midheight in not less than half the total descending time of the shutter.

V. *GENERAL COMMENTS & REMARKS*

Test witness by :-

.....(Signature)

.....(Signature)

.....(Name in block letters)

.....(Name in block letters)

F.S.I. Contractor's
Representative

F.S.D. Inspection Officer

Date

Date