

消 防 處  
牌 照 及 審 批 總 區  
香 港 九 龍 尖 沙 咀 東 康 莊 道 1 號 5 樓  
消 防 總 部 大 廈



**FIRE SERVICES DEPARTMENT  
LICENSING AND CERTIFICATION  
COMMAND**

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

本處檔號 OUR REF.: (32) in FP 206/0877 VII  
來函檔號 YOUR REF.: FS/E&M/43/002  
FS/E&M/43/004  
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22 December 2005

The Jardine Engineering Corporation, Limited  
13/F, Somerset House,  
Taikoo Place 979 King's Road,  
Hong Kong

Dear Sirs,

*Quintana*

ENGINEERING EQUIPMENT DIVISION	
FIRE ENGINEERING / AIR-CONDITIONING SYSTEM	
CV	Nkk
03 JAN 2006	
BSP	

*Original to Agency file.*

**Acceptance of Fire Suppression Systems**

I refer to my interim reply of 9.8.2005 and your latest submission of 13.9.2005 on the captioned subject.

The proposed use of the following Clean Agent Fire Extinguishing Systems which have been certified by the FM Approvals, is acceptable to this Department :-

Item 1

- Manufacturer** : Fike Corporation
- Type** : Engineered HFC125 Clean Agent, Solenoid Actuated Fire Extinguishing System
- Extinguishing Agent** : HFC-125
- Testing Standards** : (i) National Fire Protection Association 2001  
(ii) Underwriters Laboratories Standard 2166 – Halocarbon Clean Agent Extinguishing System Units, March 1999
- Supporting Document** : Approval Report Project ID. 3014476 Class 5216 issued by Factory Mutual Research Corporation on 22 August 2002.
- Remarks** : The system must be installed according to the manufacturer's Design, Installation and Maintenance Manual (for use with Solenoid Actuation and DOT containers) P/N: 06-238, Rev. date September 2003 or Design, Installation and Maintenance Manual (for use with GCA and DOT containers) P/N: 06-285, Rev.A date September 2003.

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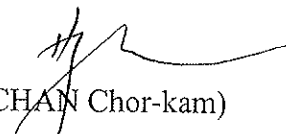
Item 2

- Manufacturer** : Fike Corporation
- Type** : Pre-engineered, Balanced Ecaro-25 Fire Suppression System
- Extinguishing Agent** : HFC-125
- Testing Standards** : (i) National Fire Protection Association 2001  
(ii) Underwriters Laboratories Standard 2166 – Halocarbon Clean Agent Extinguishing System Units, March 1999
- Supporting Document** : Approval Report Project ID. 3012197 Class 5216 issued by FM Approvals on 27 March 2002.
- Remarks** : The system must be installed according to the manufacturer's Design, Installation and Maintenance Manual (for use with Solenoid Actuation and DOT containers) P/N: 06-238, Rev. date September 2003 or Design, Installation and Maintenance Manual (for use with GCA and DOT containers) P/N: 06-323, Rev. date September 2003.

Please note that the above acceptance is valid subject to :-

- (i) all conditions as stipulated in the above-mentioned test reports being complied with;
- (ii) the cylinders used to contain any gas for the fire suppression systems being approved by this Department in accordance with Regulation 64 of the Dangerous Goods (General) Regulations, Chapter 295, Laws of Hong Kong before they were put into use in Hong Kong.
- (iii) a warning label is required to be displayed on or near the entrance of the premises protected by the above gas extinguishing system. (Please see Appendix for the details of the warning label.)

Yours faithfully,

  
(CHAN Chor-kam)  
for Director of Fire Services

CCK/TLC/lkc

