消防處牌照及審批總區通風系統課

消防處總部大厦五樓

通風系統課



FIRE SERVICES DEPARTMENT LICENSING & CERTIFICATION COMMAND

Ventilation Division

5/F, Fire Services Headquarters Building, 1 Hong Chong Road, Tsim Sha Tsui East, Kowloon

本處檔號 Our Ref.:

FP(LC) 316/13

來函檔號 `

Your Ref.: 6039

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15 July 2009

Star Glory Technologies Limited Rm. 1702, 17/F., Workingberg Commercial Building 41-47 Marble Road North Point

Hong Kong

(Attn.: Mr. Paul CHAN)

Dear Sir,

"Actionair" Fire/Shield FB Series Curtain Type Fire Damper

I refer to your above letter of 23.3.2009 enclosing the product catalogue, test report and assessment report with respect to the captioned fire damper.

I would like to inform you that I have no in principle objection to the use of "Actionair" Fire/Shield FB Series curtain type fire damper in ventilating system subject to compliance with the relevant requirements in Part XI of the FSD Circular Letter No. 4/96 and according to the following details:

Manufacturer

: Ruskin Air Management Ltd., UK

Series

: a) FBL

b) FBH

c) FBC

d) FBO

Construction

Un-insulated galvanised steel folded blade fire damper comprising 0.7 mm thick G. I. interlocking folding blades encased in a 1.2 mm thick G.I. steel channel section frame. A locking ramp which is made of 1.5 mm thick G.I. sheet is provided to ensure the blade remained in position when the damper is closed. Other details of the damper

construction are as detailed in Test Report No. TE 214030.

Application

: Horizontal and vertical mounting

Installation Method : In accordance with manufacturer's recommendations and

as described in Test Report No. TE 214030.

Maximum Size

: For all series

1000 mm x 1000 mm

Test Report

: By Building Research Establishment Ltd. (BRE)

No. TE 214030 of 4.12.2003

Test Standard

: BS 476 : Part 20 : 1987 and BS 476 : Part 22 : 1987

Assessment Report : By BRE

No. CC 214482 Review 2 of 2.3,2009

Result

: For all series

Integrity 250 minutes in accordance with BS 476: Part

22:1987

Remark

The dampers are to be fitted with fusible links : a)

designed to operate up to a temperature of 69°C and

approved by this department.

This assessment is subject to review by March 2014.

Yours faithfully,

for Director of Fire Services

KFH/

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