

消防處
牌照及審批總區
通風系統課

九龍尖沙嘴康莊道一號
消防局總部大樓五樓



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.: 6040
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22 June 2010

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
Stainless Steel Bladed Curtain Fire Damper**

I refer to your above letter of 23.3.2009 enclosing a set of test reports relating to the performance of the captioned damper under fire and the clarification received on 17.5.2010.

I would like to inform you that I have no in principle objection to the use of “Actionair” Fire/Shield stainless steel bladed curtain fire dampers in ventilation systems subject to compliance with Part XI of FSD Circular Letter No. 4/96 and according to the following details:

- Manufacturer : Ruskin Air Management Ltd., UK
- Model : Fire/Shield Series 101, 201, 301 and 401
- Construction : Un-insulated stainless steel folded blade fire damper having unbroken joints and comprising of stainless steel constant tension closure springs and stainless steel peripheral gasket. The assembly should be fitted into the structure with a galvanized steel “IEVAC/HVCA” installation frame.
- Application : Vertical and horizontal mounting
- Installation Method : In accordance with the manufacturer's recommendations
- Maximum Sizes : a) Series 101 – 1250 mm x 1066 mm (WxH)
b) Series 201 – 1250 mm x 1136 mm (WxH)
c) Series 301 – 1066 mm x 1136 mm (WxH)
d) Series 401 – 1250 mm x 500 mm (WxH)

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- Test Report : By Building Research Establishment Ltd. (BRE)
a) No. 209934 of 30.1.2004
b) No. 231739 of 14.8.2007
- Test Standards : a) ISO 10294-1: 1996
b) BS EN 1366-2: 1999
- Information Letter : From BRE ref.: letterRUSKIN3 of 16.2.2009
- Result : For horizontal mounting
Satisfy the integrity criteria of 240 minutes (Classification E)
for ISO 10294-2: 1999 and 240 minutes for BS EN 1366-2:
1999
- For vertical mounting
Satisfy the integrity criteria of 150 minutes (Classification E)
for ISO 10294-2: 1999 and 150 minutes for BS EN 1366-2:
1999
- Remark : a) The fusible link shall be of FSD approved type with a
rating not exceeding 69°C.
b) This assessment is subject to review by June 2014.

Yours faithfully,



(HO Kwok-fu)
for Director of Fire Services

KFH/

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