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Certificate of Constancy of Performance 0359-CPR-000534



In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s).

Product(s): Controlled door closing devices

(refer to attached appendix for details and conditions)

Produced by or for: Vimax Trading Sdn Bhd (878086-A),

No. 3, Jalan TTP 14, Taman Perindustrian Putra Puchong, 47130 Puchong,

Selangor Darul Ehsan, MALAYSIA

Produced in the manufacturing plant(s):

A011

Intended use: On fire and smoke compartmentation doors (to fulfil the self-closing

requirement of such doors)

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 1154:1996/A1:2002/AC:2006

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure constancy of performance of the construction product.

This certificate was first issued on 8th March 2017 under CPR (305/2011) and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

0359

The issued document and statement(s) herein makes reference only to a presumption of conformity in accordance with the CPR Regulations EU 305/2011 (as amended). However, it is the manufacturer's or their authorised representative's sole responsibility to affix the CE logo and, by doing so, confirms full compliance and conformity to all other European mandatory directives and regulations that may also apply.

Intertek Testing & Certification Limited

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Date 8 Mar-2017

Issue 01

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom

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Appendix to Certificate of Constancy of Performance 0359-CPR-000534

Model Ref: VSP V-84 EN3

Table A1. Mechanical test reports & Product classification for Floor spring from Vimax Trading Sdn Bhd. (878086-A)

Test Report	Model tested	Brand Name		Pro	duct Cl	assifica	tion	
170105048GZU-001	VSP V-84 EN3	VSP	3	8	3	1 ^a	1	3
Evaluated function Regular installation, Fixed power size 3, Latch control, Double action.								
Model numbers assessed as having similar performance: Not applicable								

Table A2. Fire test report(s) for Floor spring from Vimax Trading Sdn Bhd. (878086-A) b,c

Test Report	Model tested	Test Method	Fire resistance (minutes)			
			E - Integrity	I - Insulation		
170105048GZU-001	VSP V-84 EN3	EN 1634-1:2014	60	60		
Model numbers assessed as having same performance: Not applicable						

Notes.

- a. Digit 4 grade "1" was based on the test result from fire resistance test (refer to Table A2).
- b. The door closer shall be installed in accordance with the installation instructions for the product(s).
- c. This certificate of constancy of performance, refers to the requirements for the product(s) described under the CPR. There may be other European Directives, where requirements need to be declared before CE marking can be affixed by the manufacturer or their authorised representative.

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0359-CPR-000534 Issue 01

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Table A3. EN 1154 Annex ZA Related Information for Floor spring from Vimax Trading Sdn Bhd. (878086-A)

Product:	VSP V-84 EN3					
Intended use:	On fire and smoke compartmentation doors (to fulfil the self-closing requirements of such doors) – Regular installation					
Requirement/ characteristic	Standard clause	Result Summary				
Self-closing	General (5.2.1)	Grade 3 (closing doors at least 105° open)				
	Closing moment (5.2.3)	Power size 3				
	Opening moment (5.2.4)	Power size 3				
	Efficiency (5.2.5)	Power size 3: More than 55%				
	Closing time (5.2.6)	Pass				
	Angles of operation (5.2.7)	Grade 3, 105°				
	Overload performance (5.2.8)	Pass				
	Temperature dependence (5.2.9)	Pass (-15°C to +40°C)				
	Fluid leakage (5.2.10)	Pass				
	Damage (5.2.11)	Pass				
	Latch control (5.2.12)	Pass				
	Backcheck (5.2.13)	NPD(No Performance Determined)				
	Delayed closing (5.2.14)	NPD				
	Adjustable closing force (5.2.15)	NPD				
	Zero position (5.2.16)	Pass				
	Fire/smoke door suitability (5.2.18),	Grade 1,				
	Annex A	Suitable for use on fire/smoke doors (refer to Table A2)				
Durability of self-closing	Durability (5.2.2)	500,000 test cycles				
	Corrosion resistance (5.2.2 5.2.17.1, 5.2.17.2)	Grade 3, Neutral Salt Spray (NSS) for 96 hours				
Dangerous substances	See Clause ZA.3	No dangerous substances declared for this product/ intended use				

END OF DOCUMENT

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