

Declaration of Performance

Product name

Door Closer

DoP-Nr. OB18216

1 Product classification code: 38 4 113

2.Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Batch-No.: see product packaging/labeling

3.Intended use or uses of the construction product,in accordance with the applicable harmonized technical specification,as foreseen by the manufacturer:

**on fire and smoke compartementation doors to fulfill
the self-closing requirement of such doors**

4.Name,registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 1(5):

Oubao Security Technology Co.,Ltd

No.809 Bixing Street, Bihu Industrial Park, Lishui, Zhejiang. China, 323006

5.Where applicable,name and contact

address of the authorized representative whose mandate covers the tasks specified in Article 12(2): **N/A**

6.System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

According to DIN EN 1154 & EN1164 for reaction-to-fire

7.Incase of the declaration of performance concerning a construction product covered by a harmonised standard:

A notified testing laboratory,ntertek Testing & Certification Limited,Cleeve Road,Leatherhead,Surrey,KT22 7SB ,has performed

the determination of the product-type on the basis of Initial Type Testing (ITT) under system 3 and issued the following:

Test Report,document-no.GZ12080740-3, AU12114027-3,150306006SHF-BP-2

According to DIN EN 1634 :1-2014) reaction-to-fire classes for

Fire Resistance Test For Door And Shutter Assemblies And Openable Windows

8. Incase of the declaration of performance concerning a construction product for which European Technical Assessment has been issued:

not relevant

9, Declared performance

Table A3. EN 1154 Annex ZA Related Information for Door Closer from Oubao Security Technology.

Product:	Controlled door closing devices 534BC, 534, 604	
Intended use:	On fire and smoke compartmentation doors (to fulfil the self-closing requirements of such doors) – <Standard arm installation>	
Requirement/ characteristic	Standard clause	Result Summary
Self-closing	General (5.2.1)	Grade 3 (closing doors from at least 105° open)
	Closing moment (5.2.3)	Power size 4
	Opening moment (5.2.4)	Power size 4
	Efficiency (5.2.5)	Power size 4: More than 60%
	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)	Pass (534BC only)
	Delayed closing (5.2.14)	NPD
	Adjustable closing force (5.2.15)	NPD
	Zero position (5.2.16)	NPD
	Fire/smoke door suitability (5.2.18), Annex A	Grade 1, 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

The performance of the product identified in section 1 and 2 is in conformity with the performance declared in section 9. This declaration of performance is issued under the sole responsibility of the manufacturer as identified in section 4.

Signed for and on behalf of Oubao Security Technology Co.,Ltd by Company Management

瓯宝安防科技股份有限公司
 OUBAO SECURITY TECHNOLOGY CO.,LTD
