

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

0359-CPR-0095



Intertek Testing & Certification Limited (NB 0359)

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In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation), this certificate applies to the construction product

Product: Controlled door closing devices

Model Ref: 5023AW, 6023AW and 7023AW

Intended Use: On fire and smoke compartmentation doors (to fulfill the self-closing requirement of such doors)

Produced by or for **Wenzhou OUDE Gating Technology Department Co., Ltd.**, No 29th Yangliu Road, In Binhai Industry Park, Wenzhou, CHINA 325000


Produced in the manufacturing plant (s) **Wenzhou OUDE Gating Technology Department Co., Ltd.**, No 29th Yangliu Road, In Binhai Industry Park, Wenzhou, CHINA 325000

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

**EN 1154:1996/A1:2002/AC:2006** Building hardware - Controlled door closing devices - Requirements and test methods

under System 1 are applied and that the product fulfils all the prescribed requirements set out above.

This certificate was first issued under CPD (89/106/EEC) on 15<sup>th</sup> November 2012 and has been re-issued on **04 December 2013** under CPR (305/2011) and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

	Date	04/12/2013
	Issue	1
<b>Gordon Ash</b> Certification Scheme Manager	Leatherhead, UK (United Kingdom)	
Registered No. 3272281, Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ. United Kingdom. <a href="http://www.intertek.com">www.intertek.com</a>		

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## Appendix with EC Certificate of Constancy of Performance

Supporting test reports for this certificate are as follows:

**Table A1. Product Description for door closer range from Wenzhou OUDE Gating Technology**

Model No.	Installation	Latch control	Backcheck	Delayed Closing	Maximum opening angle	Zero Position
5023AW	Standard	Yes	Not Applicable	Not Applicable	180°	Not Applicable
	Parallel					
6023AW	Standard	Yes	Not Applicable	Not Applicable	135°	Not Applicable
	Parallel					
7023AW	Standard	Yes	Not Applicable	Not Applicable	180°	Not Applicable
	Parallel					

**Table A2. Product classification in accordance with EN1154:1996/A1:2002/AC:2006**

D1	D2	D3	D4	D5	D6
4	8	3	1	1	3
3					

Where the Digits (D) are described as follows:

- D1 Category of use
- D2 Durability
- D3 Door closer size
- D4 Suitability for use on fire/smoke doors
- D5 Safety
- D6 Corrosion resistance

### Notes.

1. The door closer shall be installed in accordance with the installation instructions for the product(s).
2. 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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**Table A3. Mechanical test reports & product classification door closer range from Wenzhou OUDE Gating Technology**

Test Report	Model tested	Product Classification					
		4	8	3	- <sup>a</sup>	1	3
GZ12061680-1R1	5023AW Standard Installation	4	8	3	- <sup>a</sup>	1	3
	6023AW Standard Installation	3	8	3	- <sup>a</sup>	1	3
GZ12061680-1R1	5023AW & 6023AW Parallel installation	Standard Clauses 5.2.3 to 5.2.8					
Model numbers assessed as having same performance as 5023AW:		7023AW					
Notes.							
a. Digit 4 becomes "1" after successful outcome of fire resistance test (refer to Table A4).							

**Table A4. Fire test reports for door closer range from Wenzhou OUDE Gating Technology**

Test Report	Model tested	Test Method	Fire resistance Integrity (E)
130618001SHJ-BP-1	5023AW	EN 1634-1:2008	60 minutes
Model numbers assessed as having same performance:		6023AW and 7023AW	
<b>Fire Door Test Information</b>			
Door material:	Timber (wooden) door fully insulated		
Door configuration:	Single Action Single Door (SASD)		
Door orientation:	Door tested opening into the furnace		
Door leaf dimensions:	Height (mm)	Width (mm)	Thickness (mm)
	2080	812	54
Frame dimensions: (nominal size)	Height (mm)	2118	
	Width (mm)	874	
Latch:	Euro Mortise Lockset, Model Number: S6072		
Hinges:	3No., 4" Hinge 101 x 77mm, Model: EUCE 13EB		
Door closer	5023AW – Parallel Installation		

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