

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0359-CPR.BCP-2200009-01

In compliance with the Construction Products Regulation (EU) 305/2011 as it has effect in England and Wales and Scotland as retained EU law this certificate applies to the construction product(s).

Placed on the market
under the name or
trademark of

Hebei Jianhua Lock Industry Co., Ltd.,
Road 3, Development Area, Botou City, Hebei Province, 062150, **China.**

and produced in the
manufacturing plant

Hebei Jianhua Lock Industry Co., Ltd.,
Road 3, Development Area, Botou City, Hebei Province, 062150, **China.**

Product Description:

**Building hardware, Locks and latches - Mechanically operated locks, latches
and locking plates**

Intended Use(s)

When used with an appropriate door closing device on fire and/or smoke control doors to fulfil the self-closing requirement of such doors, and thereafter to ensure that the door remains shut.

Brand Name & Model(s)/
Model Variants

Refer to Appendix A1. Table A1

Standard(s)/ Directive(s)/
Regulation(s):

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

EN 12209:2003/AC:2005

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 the constancy of performance of the construction product.

This certificate was first issued on 17th August 2022 under CPR (305/2011) and will remain valid as long as neither the designated standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the UK Conformity Assessment (UKCA) Approved Body.

Approved Body (UK)

INTERTEK TESTING & CERTIFICATION LIMITED, Registered No. 3272281,
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UKAS Accreditation No. &
Approved Body No.

This certificate has been issued by a UKAS accredited certification body No. 0010, Approved Body identification number 0359.

Signature:



Date: 17 Aug-2022

Issue: 01

Name: David Bigland

Position: Certification Manager

Appendix A1. Certificate Information for Hebei Jianhua Lock Industry Co., Ltd. certificate no. 0359-CPR.BCP-2200009-01

A1. Model information

Brand: DIROCK

Model No. 5572Z, 6072Z, 6572Z, 7072Z, 8072Z, 4585Z, 5085Z, 6085Z, 5572ZL, 6072ZL, 6572ZL, 5572ZD, 6072ZD, 6572ZD, 5572ZN, 6072ZN, 6572ZN, 5578ZWC, 6078ZWC, 6578ZWC.

Table A1. Product description for Hebei Jianhua Lock Industry Co., Ltd. certificate no. 0359-CPR.BCP-2200009-01

Function	Model	Backset (mm)	C to C distance (mm)
Sash lock Handle only operate latch, cylinder operate latch and dead bolt.	5572Z	55	72
	6072Z	60	72
	6572Z	65	72
	7072Z	70	72
	8072Z	80	72
	4585Z	45	85
	5085Z	50	85
	6085Z	60	85
Passage latch Only latch bolt function, handle operate latch.	5572ZL	55	72
	6072ZL	60	72
	6572ZL	65	72
Deadlocking bolt Only deadbolt function, cylinder operate deadbolt.	5572ZD	55	72
	6072ZD	60	72
	6572ZD	65	72
Night latch Handle operate latch, cylinder operate latch.	5572ZN	55	72
	6072ZN	60	72
	6572ZN	65	72
Bathroom lock Latch is operated by handle, deadbolt is operated by turn.	5578ZWC	55	78
	6078ZWC	60	78
	6578ZWC	65	78

Table A2. Mechanical testing & product classification for Hebei Jianhua Lock Industry Co., Ltd. certificate no. 0359-CPR.BCP-2200009-01^{1,2,3}

Test Report	Model	Product Classification ^{4,5}										
160920013GZU-001 160920013GZU-002	5572Z, 6072Z, 6572Z, 7072Z, 8072Z, 4585Z, 5085Z, 6085Z	3	X	9	1 ⁵	0	G	3	B	C	2	0
	5572ZL, 6072ZL, 6572ZL	3	X	9	1 ⁵	0	G	-	B	0	2	0
	5572ZD, 6072ZD, 6572ZD	3	X	9	1 ⁵	0	G	3	B	C	0	0
	5572ZN, 6072ZN, 6572ZN	3	X	9	1 ⁵	0	G	2	B	B	2	0
	5578ZWC, 6078ZWC, 6578ZWC	3	X	9	1 ⁵	0	G	-	B	0	2	0

Table A3. Fire test reports for Hebei Jianhua Lock Industry Co., Ltd. certificate no. 0359-CPR.BCP-2200009-01⁴

Test Report	Model tested	Test Method	Fire Resistance (minutes)	
			Integrity (E)	Insulation (I)
171101005SHF-BP-1	8072Z	EN 1634-1:2014+A1:2018	260	N/A
Test configuration: Single leaf single action swing steel fire door assembly Orientation: Open away the furnace				
171101004SHF-BP-2	8072Z	EN 1634-1:2014+A1:2018	111	111
Test configuration: Single leaf single action swing timber fire door assembly Orientation: Open into the furnace				
Model numbers in Table A1 were assessed as having same performance.				

Notes.

- Product shall be installed and maintained in accordance with the manufacturer's instructions
- In addition to the Declaration of Performance (DoP) under CPR, the product shall be marked in accordance with the relevant UKCA marking requirements for construction products
- Designated standards at open.gov.uk website: <https://www.gov.uk/government/publications/designated-standards-construction-products>
- "Product classification" provided within this certificate links to the harmonised product standard (drafted and published under Construction Products Directive)
- Digit 4 - "1" indicates that there is a fire resistance test report

Table A4. EN 12209 Annex ZA Related Information for certificate number 0359-CPR.BCP-2200009-01

Product:	Mechanically operated locks, latches and locking plates		
Intended use:	When used with an appropriate door closing device on fire and/or smoke control doors to fulfil the self-closing requirement of such doors, and thereafter to ensure that the door remains shut.		
Requirement/ characteristic	Standard clause	Result Summary	
		For Latch lock: 5572Z, 6072Z, 6572Z, 7072Z, 8072Z, 4585Z, 5085Z, 6085Z, 5572ZL, 6072ZL, 6572ZL, 5572ZN, 6072ZN, 6572ZN, 5578ZWC, 6078ZWC, 6578ZWC.	For deadlocking bolt: 5572ZD, 6072ZD, 6572ZD.
Self-closing ability	Closing force (5.4.2)	Grade 9, Less than 15N	NPD (No Performance Determined)
	Return force of latch bolt (5.1.2)	Pass, More than 2.5 N	NPD
Durability of self-closing action	Durability of latch action (5.3.1)	Grade X 200 000 cycles	NPD
Ability to maintain door in closed position and not contribute to the spread of fire	Resistance to side load on latch bolt (5.2.1)	Grade 3 3kN	NPD
	Suitability for use on fire/smoke doors (5.5)	Grade 1 (refer to Table A3)	
Control dangerous substances	Dangerous substances (5.1.1)	No dangerous substances declared for this product/ intended use	