

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0359-CPR.BCP-2200005-01

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

Shandong Hanrui Hardware Co., Ltd.

Bldg 10-116, No. 10 Jingshan Road, Zhifu District, Yantai City, Shandong Province, **China**.

and produced in the
manufacturing plant

Hebei Jianhua Lock Industry Co., Ltd.

Road 3, Development Area, Botou City, Hebei Province, **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 and Tables A1 to A4.

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 **29th March 2022** under CPR (305/2011) as retained in UK law 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the UK Conformity Assessment (UKCA) Approved Body.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, Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom. Website: www.intertek.com; E-mail: cpd.uk@intertek.com

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: 29 Mar-2022

Issue: 01

Name: David Bigland

Position: Certification Manager

Appendix A1. Certificate Information for Shandong Hanrui Hardware Co., Ltd. Certificate no. 0359-CPR.BCP-2200005-01

A1. Model information

Brand: DIROCK

Model No. 6072ZE

Table A1. Product description for Shandong Hanrui Hardware Co., Ltd. certificate no. 0359-CPR.BCP-2200005-01

Function	Model	Backset (mm)	C to C distance (mm)
Mortice Lock: Contains latch bolt and deadbolt, inside lever handle operates both latch bolt and deadbolt, outside lever operate latch bolt only, cylinder operate latch bolt and deadbolt.	6072ZE	60	72

Table A2. Mechanical testing & product classification for Shandong Hanrui Hardware Co., Ltd. certificate no. 0359-CPR.BCP-2200005-01^{1,2,3}

Test Report	Model	Product Classification ^{4,5}										
201113151GZU-003	6072ZE	3	X	8	1 ⁵	0	G	3	B	A	2	0

Table A3. Fire test reports for Shandong Hanrui Hardware Co., Ltd. certificate no. 0359-CPR.BCP-2200005-01⁴

Test Report	Model tested	Test Method	Fire Resistance (minutes)
			Integrity (E)
201130017SHF-001	6072ZE	EN 1634-1:2014+A1:2018	260
Test configuration: Single leaf single action swing steel fire door assembly Orientation: Open away and open into the furnace.			

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-2200005-01

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
Self-closing ability	Closing force (5.4.2)	Grade 8, Less than 15N
	Return force of latch bolt (5.1.2)	Pass, More than 2.5 N
Durability of self-closing action	Durability of latch action (5.3.1)	Grade X 200 000 cycles
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
	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

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