CERTIFICATE OF CONSTANCY OF PERFORMANCE

2649-CPR-26000501

CE CONFORMITY

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) Reference: Building Hardware - Mechanically operated locks, latches and locking plates

Intended use: On fire resistance and/or smoke control doors

Product(s): Hebei Jianhua Lock Industry Co., Ltd. - Mortise lock - CE

Spec ID: 90868

Listing Information: See following page(s)

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s): EN 12209:2003 / AC:2005

Placed on the Market under the name of: Hebei Jianhua Lock Industry Co. Ltd.
Houniutun Village, Simencun Town, Botou City
Cangzhou City, Hebei 062155
China

And produced in the manufacturing plant: 5036327

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 March 13, 2026 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

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

ENAC
CERTIFICACIÓN
ISO 17065
Nº212 / C-PR460

Notified Body

NB 2649

Signature:



Initial registration Date: March 13, 2026

Name: Pedro Cabezuelo del Pozuelo

Position: Certification Manager NB

Expiration Date: December 31, 2026

Issue Status: 1

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LISTING INFORMATION

Product Description:
Building Hardware – Locks and latches – Mechanically operated locks, latches and locking plates

Under System 1 for the performances set out in this certificate are applied and that the performance of the construction product fulfills all the prescribed requirements as per TABLES.

Brand: DIROCK
Model Ref: 5572Z, 6072Z, 6572Z, 7072Z, 8072Z, 4585Z, 5085Z, 6085Z, 5572ZL, 6072ZL, 6572ZL, 5572ZD, 6072ZD, 6572ZD, 5572ZN, 6072ZN, 6572ZN, 5578ZWC, 6078ZWC, 6578ZWC, 5572ZR, 6072ZR.

TABLE 1. ZA.1 Clauses for Mechanically Operated Locks, Latches and Locking Plates from Hebei Jianhua Lock Industry Co., Ltd.

Product: Mechanically Operated Locks, Latches and Locking Plates as covered by the scope of EN 12209.				
Intended uses: On fire resistance and/or smoke control doors.				
Essential Characteristics	Requirement clauses	Results		
		For Latch lock: 5572Z, 6072Z, 6572Z, 7072Z, 8072Z, 4585Z, 5085Z, 6085Z, 5572ZL, 6072ZL, 6572ZL, 5572ZN, 6072ZN, 6572ZN, 5578ZWC, 6078ZWC, 6578ZWC	For Roller latch: 5572ZR, 6072ZR	For deadlocking bolt: 5572ZD, 6072ZD, 6572ZD
Self-closing ability	Door closing force	Grade 9, Less than 15 N	Grade 8, Less than 15 N	Not applicable
	Return force of latch bolt	Pass, More than 2.5 N	Pass, More than 2.5 N	Not applicable
Durability of self-closing action	Durability of latch action	Grade X, 200 000 cycles	Grade C, 200 000 cycles	Not applicable
Ability to maintain door in closed position and not contribute to the spread of fire	Resistance to side load on latch bolt	Grade 3, 3 kN		Not applicable
	Suitability for use on fire/smoke doors	Grade 1 (refer to Table 4)		
Dangerous substances	Dangerous Substances	No dangerous substances declared for this product/ intended use		

TABLE 2. Product description for Mechanically Operated Locks, Latches and Locking Plates from Hebei Jianhua Lock Industry Co., Ltd.

Function	Model Number	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
	7078ZWC	60	78
	6578ZWC	65	78
Roller latch & Manual deadlocking Contain a roller latch bolt and deadbolt. Handle or key can't operate the roller latch bolt, cylinder can operate the deadbolt.	5572ZR	55	72
	6072ZR	60	72

TABLE 3. Product Classification for Mechanically Operated Locks, Latches and Locking Plates [1, 2] from Hebei Jianhua Lock Industry Co., Ltd.

Model number	Product Classification										
5572Z, 6072Z, 6572Z, 7072Z, 8072Z, 4585Z,5085Z,6085Z	3	X	9	1 [2]	0	G	3	B	C	2	0
5572ZL,6072ZL,6572ZL	3	X	9	1 [2]	0	G	-	B	0	2	0
5572ZD,6072ZD,6572ZD	3	X	9	1 [2]	0	G	3	B	C	0	0
5572ZN, 6072ZN, 6572ZN	3	X	9	1 [2]	0	G	2	B	B	2	0
5578ZWC, 6078ZWC, 6578ZWC	3	X	9	1 [2]	0	G	-	B	0	2	0
5572ZR, 6072ZR	3	C	8	1 [2]	0	G	3	B	C	0	0

Notes
1. The lock and plate shall be installed in accordance with the installation instructions for the product(s).
2. Digit 4 grade “1” is based on the test result from fire resistance/smoke test(s).

TABLE 4. Fire Door Suitability from Hebei Jianhua Lock Industry Co., Ltd.

Model tested [3]	Fire door configuration	Installation	Fire Resistance (Minutes)	
			E-Integrity	I-Insulation
8072Z	Single leaf single action swing steel fire door	Open away from the furnace	260	N/A
8072Z	Single leaf single action swing timber composite fire door	Open into the furnace	111	111

Notes
3. The tests were in accordance with EN 1634-1: 2014+A1: 2018. Model number in Table 3 were assessed as having same performance.

The complete technical data of the certified product is detailed in the Listing Report file (Spec ID: 90868)

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