CERTIFICATE OF CONSTANCY OF PERFORMANCE

2649-CPR-26004701

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 – Emergency exit device(s) operated by lever handle

Intended use: For doors on escape routes.

Product(s): Shandong Hanrui Hardware Co., Ltd. - Escape Lock - CE

Spec ID: 93183

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 179:2008

Placed on the Market under the name of: Shandong Hanrui Hardware Co., Ltd.
Bldg 10-116, No.10 Jing Shan Road, Zhifu District
Yantai, Shandong Province 264000
China

And produced in the manufacturing plant: 5037161

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 August 12, 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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: August 12, 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 – Emergency exit device(s) operated by lever handle

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: 6072ZE

TABLE 1. ZA.1 Clauses for Emergency Exit Device from Shandong Hanrui Hardware Co., Ltd.

Product: Emergency Exit Device as covered by the scope of EN 179.		
Intended uses:	For doors on escape routes.	
Essential Characteristics	Requirement clauses	Results
Ability to release	Release function	< 1 second
	Release operation	Not opposite to the open direction
	Level handle design	Operated the lever in downward rotational direction
	Push pad design	Not applicable
	Double doorset	Not applicable
	Exposed edges and corners	No sharp edges
	Push pad installation	Not applicable
	Level handle installation	X> 120 mm, Z < 150 mm
	Operation element projection	Standard projection Category 2: W <100 mm
	Operating element face	Type A, V > 18 mm
	Lever handle free end	U> 40 mm, W< 100 mm, Angle a< 30°
	Lever handle operating gap	Test block pass freely
	Test rod	The device does not trap the test rod in any position during the operation
	Push pad release operation	Not applicable
	Accessible gap	No accessible gap could be blocked.
	Door free movement	Door open freely after release
	Top vertical bolt	Not applicable
	Keepers	The keeper protects the door frame from the damage caused by the door closing and opening
	Keeper dimensions	No floor keeper, not applicable
	Door mass and dimensions	Grade 6, Mass 200kg, Height≤ 2100 mm, Width≤ 1300 mm (dimension mechanical only)

TABLE 1. ZA.1 Clauses for Emergency Exit Device from Shandong Hanrui Hardware Co., Ltd.(Continued)

Product: Emergency Exit Device as covered by the scope of EN 179.		
Intended uses:	For doors on escape routes.	
Essential Characteristics	Requirement clauses	Results
Ability to release	Outside access device	All the outside access device (key, outside lever and cylinder) cannot prevent exit device operating from inside in any situation.
	Release forces	< 70 N for lever handle
	Security requirements	Grade 5, the device remains locked when a force of 5000N is applied to the door.
Durability of ability to release against aging and degradation	Corrosion resistance	Grade 4: Very high resistance (240 hours)
	Temperature range	-10°C; +60°C
	Covers for vertical rods	Not applicable
	Lubrication	Refer to Manufacturer's Maintenance Instructions
	Re-engagement force	< 50 N
	Durability	Grade 7: 200 000 test cycles
	Abuse resistance – Operating element	Type A
	Abuse resistance - Vertical rod	Not applicable
	Final examination	Release force < 50 N, door open freely after release
Self closing ability C	Re-engagement force	< 50 N
Durability of self closing ability C against aging and degradation	Durability	Grade 7: 200 000 test cycles
	Re-engagement force	< 50 N
Resistance to fire E (integrity) and (insulation)	Annex B Suitability of panic exit devices for use on fire/smoke resisting door assemblies	Grade B: suitable for use on fire resisting door assemblies (refer to Table 4).
Control of Dangerous substances	Dangerous substances	No dangerous substances declared for this product/intended use

TABLE 2. Product description for Emergency Exit Device from Shandong Hanrui Hardware Co., Ltd. [1]

Model numbers	Single door	Double door		Type of Operation [2]
		Active door	Inactive door	
6072ZE	Yes	--	--	Lever handle

Notes.
1. The emergency exit device(s) are to be installed in accordance with the installation instructions for the product(s).
2. Lever handle model can be SS4003-19SS.

TABLE 3. Product Classification for Emergency Exit Device from Shandong Hanrui Hardware Co., Ltd. [1]

Model number	Product Classification									
6072ZE	3	7	6	B[3]	1	4	5	2	A	B/D

Notes:
3. Digit 4 grade "B" was based on the test result from fire resistance test(s) in Table 4.

TABLE 4. Fire Door Suitability from Shandong Hanrui Hardware Co., Ltd. [1]

Model tested [4]	Fire door configuration	Installation	Fire Resistance (Minutes)	
			E-Integrity	I-Insulation
6072ZE	Single leaf single action swing steel fire door assembly	Open away from and open into the furnace.	260	N/A

Notes:
4. The tests were in accordance with EN 1634-1: 2014+A1: 2018.

The complete technical data of the certified product is detailed in the Listing Report file (Spec ID: 93183).

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