Certificate of constancy of performance
0432-CPR-00037-01

Version 01

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

WSS emergency exit devices

Emergency exit devices operated by a lever handle or push pad for single and double leaf doors in escape routes as detailed and classified in annex 2 and with the intended use as detailed in annex 4,

placed on the market under the name or trade mark of

Wilh. Schlechtendahl & Söhne GmbH & Co. KG

Hauptstraße 18-32
D-42579 Heiligenhaus

and produced in the manufacturing plant(s)

see annex 1

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

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 30.04.2015 and will remain valid until 22.04.2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Dortmund, 22.04.2020

Materialprüfungsamt MPA NRW 42 Nordrhein-Westfalen

By order

Dipl.-Ing. T. Friedrich
Head of Certification Body Department 22

This Certificate consists of 1 page and 4 annex(es).
This Certificate replaces the Certificate no. 0432-CPR-00037-01 dated 30.04.2015, Version 00.

DAkkS Deutsche Akkreditierungsstelle D-ZE-11142-01-01

The original of this document was issued in German language.
In case of doubt only the German version is valid.

WSS emergency exit devices

Manufacturing plants

Product	Manufacturer & Manufacturing plant
Locks/Devices	WSS Wilh. Schlechtendahl & Söhne GmbH & Co. KG Hauptstrasse 18-32 D-42579 Heiligenhaus DO 9.8
Handles	BKS GmbH Heidestrasse 71 D-42549 Velbert DO 20.10 --- ECO Schulte GmbH Iserlohner Landstraße 117 D-58706 Menden DO 20.1 --- FSB Franz Schneider Brakel GmbH & Co. KG Nieheimer Straße 38 D-33034 Brakel DO 20.3 --- Rohrbacher Schlosswarenfabrik Wilh. Grundmann GmbH Wilhelm-Grundmann-Straße 24 A-3170 Hainfeld Austria DO 20.26 --- OGRO Beschlagtechnik GmbH Donnenberger Straße 2 D-42553 Velbert DO 20.4 --- HEWI Heinrich Wilke GmbH Hagenstraße 2 D-34454 Bad Arolsen-Mengeringshausen VE 30-26

Handles	HOPPE Holding AG Müstair Palü Daint CH-7537 Müstair Switzerland DO 20.7, DO 20.20 --- HAFI Beschläge GmbH Weissinger Straße 16 D-89275 Elchingen DO 20.32 --- SimonsVoss Technologies GmbH Feringastraße 4 D-85774 Unterföhring DO 20.57 --- dormakaba Austria GmbH Ulrich-Bremi-Straße 2 A-3130 Herzogenburg Austria DO 20.31 --- Vieler Architectural Hardware GmbH In der Helle 26 D- 58638 Iserlohn DO 20.12

WSS Sv-emergency exit devices

Devices

No.	Item no.	VS-Type	Function	Backset	Distance	Forend width	Accesoires	Classification	Cmb	Drk
1	01.150.xxx.426 [b)] 01.151.xxx.426 [b)]	B/D	I	34 – 45mm	92mm PZ 94 mm RZ	≥ 24 mm		3 7 6 B 1 3 2 2 A B/D	-	1-11
2	01.152.xxx.426 [b)] 01.153.xxx.426 [b)]	A	I	34 – 45mm	92mm PZ 94 mm RZ	≥ 24 mm		3 7 6 B 1 3 2 2 A A	5	1-11
3	01.154.xxx.426 [b)] 01.155.xxx.426 [b)]	B/D	I	34 – 45mm	92mm PZ 94 mm RZ	≥ 24 mm		3 7 6 B 1 3 2 2 A B/D		1-11
4	01.156.xxx.426 [b)] 01.157.xxx.426 [b)]	A	I	34 – 45mm	92mm PZ 94 mm RZ	≥ 24 mm		3 7 6 B 1 3 2 2 A A	5	1-11
5	01.182.xxx.426 [b)]	C	I	34 – 65mm	92mm PZ 94 mm RZ	≥ 24 mm	Switching lock 01.141.0000.010	3 7* 6 B 1 3 2 2 A C	2, 4	1-11

WSS wide stile-emergency exit devices

Devices

No.	Item no.	VS-Type	Function	Backset	Distance	Forend width	Accesoires	Classification	Cmb	Drk
6	01.508.6500.426 [a)] 01.509.6500.426 [a)]	B/D	I	65mm	72mm PZ 74mm RZ	20, 24mm		3 7 6 B 1 3 2 2 A B/D	-	1-11
7	01.510.6500.426 [a)] 01.511.6500.426 [a)]	B	IIIb	65mm	72mm PZ 74mm RZ	20, 24mm		3 7 6 B 1 3 2 2 A B	-	1-11
8	01.512.6500.426 [a)] 01.513.6500.426 [a)]	B	IV	65mm	72mm PZ 74mm RZ	20, 24mm		3 7 6 B 1 3 2 2 A B	-	1-11
9	01.516.6500.426 [a)] 01.517.6500.426 [a)]	A	I	65mm	72mm PZ 74mm RZ	20, 24mm		3 7 6 B 1 3 2 2 A A	12	1-11
10	01.518.6500.426 [a)] 01.519.6500.426 [a)]	A	IIIb	65mm	72mm PZ 74mm RZ	20, 24mm		3 7 6 B 1 3 2 2 A A	12	1-11
11	01.520.6500.426 [a)] 01.521.6500.426 [a)]	A	IV	65mm	72mm PZ 74mm RZ	20, 24mm		3 7 6 B 1 3 2 2 A A	12	1-11
12	01.536.6500.426	C	I	65mm	-	24mm	Switching lock 01.141.0000.010 01.141.0512.010	3 7* 6 B 1 3 2 2 A C	9, 10, 11	1-11
13	01.580.55-6500.426 01.581.55-6500.426	B	IIIb	55mm – 65mm	72mm PZ 74mm RZ	20, 24mm		3 7 6 B 1 3 2 2 A B	-	1-11

max. door leaf weight: **200kg**
max. door leaf height: **3000mm**
max. door leaf width: **1600mm**

WSS narrow stile- emergency exit devices

Devices

No.	Item no.	VS-Type	Function	Backset	Distance	Forend width	Accesoires	Classification	Cmb	Drk
14	01.114.xx [a)] 01.115.xx [a)]	B	I (59)	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm		3 7 7 B 1 3 2 2 A/B B	-	1-11
15	01.132.xx [a)] 01.133.xx [a)]	B	I (59)	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm		3 7 7 B 1 3 2 2 A/B B	-	1-11
16	01.120.xx [a)] 01.121.xx [a]	A	I (59)	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm		3 7 7 B 1 3 2 2 A/B A	24, 25	1-11
17	01.136.xx [a)] 01.137.xx [a)]	A	I (59)	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm		3 7 7 B 1 3 2 2 A/B A	24, 25	1-11
18	01.112.xx [a)] 01.113.xx [a)]	B	IV	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm		3 7 7 B 1 3 2 2 A/B B	-	1-11
19	01.134.xx [a)] 01.135.xx [a)]	B	IV	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm		3 7 7 B 1 3 2 2 A/B B	-	1-11
20	01.118.xx [a)] 01.119.xx [a]	A	IV	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm		3 7 7 B 1 3 2 2 A/B A	24, 25	1-11
21	01.138.xx [a)] 01.139.xx [a]	A	IV	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm		3 7 7 B 1 3 2 2 A/B A	24, 25	1-11
22	01.116.xx [a)] 01.117.xx [a)]	B	IIIb	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm		3 7 7 B 1 3 2 2 A/B B	-	1-11
23	01.122.xx [a)] 01.123.xx [a]	A	IIIb	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm		3 7 7 B 1 3 2 2 A/B A	24, 25	1-11
24	01.144.xx 01.141.xx	C	I	30 – 65mm	92mm PZ 94 mm RZ	≥ 22 mm	Optionally without bottom shoot bolt	3 7* 7 B 1 3 2 2 A/B C	16, 17, 20, 21, 23	1-11
25	01.146.xxx 01.147.xxx	C	I	34 – 65mm		≥ 24 mm	With electric strike No. 5000 8303, 5000 8304	3 7* 7 B 1 3 2 2 A/B C	16, 17, 20, 21, 23	1-11

max. door leaf weight: **320kg**
max. door leaf height: **3000mm**
max. door leaf width: **1600mm**

*) In the case of type C locks exclusively for the secondary leaf of double-leaf doors, in accordance with EN 179 only 20,000 test cycles were carried out for verification of Class 7 durability (2nd digit).

Cmb: Indicates the corresponding closure for the other door leaf.

Drk: Indicates with which handles the closures may be equipped.

a) For lock cylinders (PZ, RZ) as standard or semi-cylinders, the escape door function of the lock is only guaranteed when the key is removed.

b) Cylinders and inserted keys do not have influence on the escape function of the lock. Lock cylinders with a free-run function are preferable.

Function I:	One-piece spindle hub, constantly active escape door function. It is always possible to use the handle on the inside to open the door. The door can only be opened from the outside using the key in the track cylinder core.
Function II:	Split spindle hub, constantly active escape door function from the inside. It is always possible to use the handle on the inside to open the door The handle on the outside is engaged or disengaged by electronic control. A special fitting with a splitted square pin is required.
Function IIIa:	Split spindle hub, constantly active escape door function from the inside. It is always possible to use the handle on the inside to open the door. The handle on the outside is either permanently engaged or permanently disengaged using the key. The deadbolt can only be operated from the outside by the key. Once the handle on the inside has been used to open the door, the door can also be opened from the outside until it is relocked manually.
Function IIIb:	Split spindle hub, constantly active escape door function from the inside. It is always possible to use the handle on the inside to open the door. . The handle on the outside constantly acts on the latchbolt. The deadbolt can only be operated from the outside by the key. Once the handle on the inside has been used to open the door, the door can also be opened from the outside until it is relocked manually.
Function IV:	Split spindle hub, constantly active escape door function from the inside. It is always possible to use the handle on the inside to open the door. The handle on the outside is either permanently engaged or permanently disengaged using the key. The deadbolt can only be operated from the outside by the key. Once the handle on the inside has been used to open the door, the door cannot be opened by the handle on the outside either.
Function V:	Split spindle hub, constantly active escape door function from the inside. It is always possible to use the handle on the inside to open the door. As standard, the handle on the outside is disengaged. The handle on the outside can only be engaged by a certain key position. After removing the key, the outer handle is disengaged again.
(59)	Special function 59 = secured latch detection, the classification key hast to be changed as followed

3	7	6	0	1	3	2	2	A/B	x

Locks with this special function cannot be used in fire and smoke control doors.

VS-Type A:	Lock for active leafs of double leaf doors & outside opening single leaf doors
VS-Type B:	Lock for outside opening single leaf doors
VS-Type C:	Lock for inactive leaves in double leaf doors
VS-Type D:	Lock for inside opening single leaf doors

Note: In compliance with the provisions of the German Building Code, a Vs type A lock according to DIN EN 179 (shutter only for single-leaf doors) can also be used in the moving leaf of a double-leaf door, if:

a) the pawl closure is secured against incorrect operation, and

b) the passage width of the active leaf is sufficient as an escape route width.

Lever handles

No.	Manufacturer	Code
1	BKS	DO 20.10
2	ECO Schulte	DO 20.1
3	FSB	DO 20.3
4	HEWI	VE 30-26
5	Wilh. Grundmann	DO 20.26
6	OGRO Beschlagtechnik	DO 20.4
7	HOPPE	DO 20.7 DO 20.20
8	HAFI	DO 20.32
9	SimonsVoss	DO 20.57
10	VIELER	DO 20.12
11	dormakaba Austria	DO 20.31

Alternative & Special-Equipment

Special strike plates/ Door opener

As an alternative to the standard strike plates, the devices may also be used with the series of electric door openers

ASSA ABLOY/effeff models:	**142, 143, 131, 111, 19, 116, 118 and 119,**
dormakaba models:	**Fire, Smoke**
GEZE models:	**FT 200, FT 201, FT 500, FT 501, R 7000, R 7001, A 7000**

or optionally equipped with adapted to the respective door opener replacement pieces.

When using the above door opener it is possibly necessary to adapt the fire protection classification (4. digit of the classification) of the latches.

Intended use:

For use on single and double leaf door in escape routes

Essential characteristic	Requirement clauses EN 179: 2008	Performance
Ability to release *(for locked doors on escape routes)*	*4.2.1* *Treshold according to table 1* *Lever handle design* *Door mass and dimensions* *Release forces* *Security requirement*	 *passed* *Dimensions: 1300 mm width, 2500 mm high):* *(Grade 6: < 200 kg): passed, see classification key* *(Grade 7: ≥ 200 kg): passed, see classification key* *(≤ 70N) passed* *(Grade 2, 1000 N) passed*
Durability of ability to release against aging and degradation (for locked doors on escape routes)	*4.2.1* *Treshold according to table 1* *Corrosion resistancet* *Temperature range* *Re-engagement force* *Durability* *Abuse resistance –handle* *Final examination*	 *(handle Type A) Pass* *Grade 3 (96h, ≤ 100N) passed* *(-10°C to +60°C, ≤ 105N) passed* *(≤ 50 N) passed* *(intended use for the door Grade A, B: 200.000 cycles): Grade 7: passed* *(intended use for the door Grade C: 20.000 cycles, Grade 7) passed* *(500N, 1000N:) passed* *(Release forces (≤ 70N): passed* *(Door free movement) passed*
Self-closing ability C *(for fire/smoke doors on escape routes)*	*4.2.1* *Treshold according to table 1* *Re-engagement force*	 *(≤ 50N) passed*
Durability of Self closing ability C against aging and degradation *(for fire/smoke doors on escape routes)*	*4.2.1* *Treshold according to table 1* *Durability* *Re-engagement force*	 *(intended use for the door Grade B, D: 200.000 cycles, Grade 7): passed* *(intended use for the door Grade A, C: 200.000 cycles, Grade 7): passed* *(intended use for the door Grade C: 20.000 cycles, Grade 7) passed* *(≤ 50 N) passed*
Resistance to fire E (integrity) and I(insulation) *(for use on fire doors on escape routes)*	*4.2.1* *Treshold according to table 1, annex B*	 *Performance depending on the lever handle sets used.* *Grade B: passed*
Control of dangerous substances	*4.1.29* *Note2 in ZA.1*	*According to the manufacturer the materials in the door closer do not contain or release any dangerous substances in excess of maximum levels specified in existing European material standards or any national regulations*