

Materialprüfungsamt Nordrhein-Westfalen

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Certificate of constancy of performance

0432-CPR-00082-01

Version 12

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

BMH emergency exit locks

Emergency exit locks with 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

Beyer & Müller GmbH & Co. KG

Am Lindenkamp 55
42549 Velbert

and produced in the manufacturing plant(s)

according to 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 15.07.2015 and will remain valid until 09.07.2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 21.09.2023



By order

RBA T. Meinks

Deputy Head of Certification Body Department
22.30.2

This Certificate consists of 1 page and 4 annexes.

This Certificate replaces the Certificate no. 0432-CPR-00082-01 dated 10.08.2023,
Version 11.



The original of this document was issued in German language.

In case of doubt only the German version is valid.

BMH emergency exit devices

Manufacturing Plants

Product	Manufacturer & Manufacturing plant
Locks / Latches	Beyer & Müller GmbH & Co. KG Am Lindenkamp 55 D-42549 Velbert DO 5.3
Door handles	ECO Schulte GmbH & Co. KG Iserlohner Landstraße 117 D-58706 Menden DO 20.1
	FSB Franz Schneider Brakel GmbH Nieheimer Straße 38 D-33034 Brakel DO 20.3
	Grundmann Beschlagtechnik GmbH Wilhelm Grundmann Str. 24 A-3163 Rohrbach/Gölsen DO 20.26
	HEWI Heinrich Wilke GmbH Hagenstraße 2 D-34454 Bad Arolsen-Mengershausen VE 30-26
	HOPPE AG Havelstraße 31 D-35620 Stadtallendorf DO 20.7, DO 20.20
	Vieler Architectural Hardware GmbH Breslauer Straße 34 D-58642 Iserlohn
	OGRO Beschlagtechnik GmbH Donnenbergerstr. 2 42553 Velbert DO 20.4
HAFI Beschläge GmbH Weissingen Straße 16 D-89275 Elchingen DO 20.32	

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Door handles	<p>Häfele GmbH & Co.KG Adolf-Häfele-Str. 1 72202 Nagold DO 20.4, ift 230 70 46426</p> <p>-----</p> <p>BKS GmbH Heidestraße 71 D-42549 Velbert DO 20.10</p> <p>-----</p> <p>Erich Dieckmann GmbH Beschlagfabrik Grüner Talstraße 18 – 22 58644 Iserlohn DO 20.16</p> <p>-----</p> <p>HERMAT Metallwaren GmbH Frohnbergstraße 23 92256 Hahnbach ift 235 8000244</p>
Special strike plates	<p>ASSA ABLOY Sicherheitstechnik GmbH Bildstockstr. 20 D-72458 Albstadt DO 22.0</p>

BMH emergency exit device-combinations

Devices

No.	Article No.	Vs-Type	Function	Distance [mm]	Backset [mm]	Forend	Accessories	Classification	Kmb	Drk
1	799 ^{b)}	B/D	IVb	72, 74	55 bis 100	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
2	800 ^{b)c)}	B/D	I	72, 74	55 bis 100	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
3	801 ^{b)}	B/D	I	72, 74	55 bis 100	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
4	810 ^{b)c)}	B/D	IIIa	72, 74	55 bis 100	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
5	1013 PZW ^{a)c)}	B/D	I	72, 74, 76	55 bis 100	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
6	1013 STA-PZW ^{a)c)}	B/D	I	72, 74, 76	65 bis 100	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
7	1013 STA-PZ ^{a)c)}	B/D	IIIa	72, 74, 76	65 bis 100	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
8	1040 ^{a)}	B/D	I	72, 74, 76	65 bis 100	≥ 20mm		3 7 7 0 1 3 5 2 A B/D		1-12
9	1140 ^{a)}	A	I	72, 74, 76	65 bis 100	≥ 20mm		3 7 7 0 1 3 5 2 A A	42, 43, 44	1-12
10	1018 PZW ^{a)}	B/D	I	72, 74	40/80 bis 65/120	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
11	1018 PZ ^{a)}	B/D	IIIa	72, 74	40/80 bis 65/120	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
12	1019 PZW ^{a)c)}	B/D	I	72, 74, 76	32/65 bis 67/100	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
13	1019 PZ ^{a)c)}	B/D	IIIa	72, 74, 76	32/65 bis 67/100	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
14	1019 STA-PZW ^{a)c)}	B/D	I	72, 74	65/100	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
15	1019 STA-PZ ^{a)c)}	B	IIIa	72, 74	65/100	≥ 20mm		3 7 7 B 1 3 5 2 A B		1-12
16	1022 ^{a)c)}	B/D	IV	72, 74, 76	65 bis 100	≥ 20mm	Additive mortise latch bolt lock 1030 or 1032 Connecting rod 1106	3 7 7 B 1 3 5 2 A B/D		1-12
17	1023 ^{a)}	B/D	I	72, 74	65 bis 100	≥ 20mm	Additive lock 1024 Connecting rod 1105	3 7 7 B 1 3 5 2 A B/D		1-12
18	1025 ^{b)c)}	B/D	IVa	72, 74	65 bis 100	≥ 20mm	Additive mortise latch bolt lock 1030 or 1032 Connecting rod 1106	3 7 7 B 1 3 5 2 A B/D		1-12
19	1026 ^{b)c)}	B/D	IVb	72, 74	65 bis 100	≥ 20mm	Additive mortise latch bolt lock 1030 or 1032 Connecting rod 1106	3 7 7 B 1 3 5 2 A B/D		1-12
20	1027 ^{a)c)}	B/D	IIIa	72, 74	65 bis 100	≥ 20mm	Additive mortise latch bolt lock 1030 or 1032 Connecting rod 1106	3 7 7 B 1 3 5 2 A B/D		1-12
21	1028 ^{a)c)}	B/D	IV	72, 74, 76	55 bis 100	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
22	1034 ^{a)}	B/D	IIIa	72, 74, 76	65	≥ 20mm	Additive deadbolt lock 1033 Connecting rod 1108	3 7 7 B 1 3 5 2 A B/D		1-12

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No.	Article No.	Vs-Type	Function	Distance [mm]	Backset [mm]	Forend	Accessories	Classification	Kmb	Drk
23	1035 ^{a)}	B/D	I	72, 74, 76	65	≥ 20mm	Additive deadbolt lock 1033 Connecting rod 1108	3 7 7 B 1 3 5 2 A B/D		1-12
24	1113 PZW ^{a) c)}	A	I	72, 74	65 bis 100	≥ 20mm		3 7 7 B 1 3 5 2 A A	42, 43, 44	1-12
25	1113 PZ ^{a) c)}	A	IIIa	72, 74	65 bis 100	≥ 20mm		3 7 7 B 1 3 5 2 A A	42, 43, 44	1-12
26	1113 STA-PZW ^{a) c)}	A	I	72, 74	65 bis 100	≥ 20mm		3 7 7 B 1 3 5 2 A A	42, 43, 44	1-12
27	1113 STA-PZ ^{a) c)}	A	IIIa	72, 74	65 bis 100	≥ 20mm		3 7 7 B 1 3 5 2 A A	42, 43, 44	1-12
28	1122 ^{a) c)}	A	IV	72, 74	65 bis 100	≥ 20mm	Additive mortise latch bolt lock 1030 Connecting rod 1106	3 7 7 B 1 3 5 2 A A	42, 43, 44	1-12
29	1128 ^{a) c)}	A	IV	72, 74, 76	65 bis 100	≥ 20mm		3 7 7 B 1 3 5 2 A A	42, 43, 44	1-12
30	1758 ^{a) c)}	B	IIIa	72, 74	65	≥ 20mm		3 7 7 B 1 3 5 2 A B		1-12
31	1759 ^{a) c)}	B/D	I	72, 74	65	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
32	B 82 Panik PZW ^{a)}	B	I	72, 74	65	24 mm		3 7 7 B 1 3 5 2 A B		1-12
33	B 82 Panik PZ ^{a)}	B	IIIa	72, 74	65	24 mm		3 7 7 B 1 3 5 2 A B		1-12
34	3013 PZW ^{a)}	B/D	I	72, 74	65 bis 100	≥ 20mm	Dead Bolt with Locking spring 1102 Latch 1195 or 1196 Strike plate 1148	3 7 7 B 1 3 5 2 A B/D		1-12
35	3013 PZ ^{a)}	B/D	IIIa	72, 74	65 bis 100	≥ 20mm	Dead Bolt with Locking spring 1102 Latch 1195 or 1196 Strike plate 1148	3 7 7 B 1 3 5 2 A B/D		1-12
36	3028 ^{a)}	B/D	IV	72, 74	65 bis 100	≥ 20mm	Dead Bolt with Locking spring 1102 Latch 1195 or 1196 Strike plate 1148	3 7 7 B 1 3 5 2 A B/D		1-12
37	3113 PZW ^{a)}	A	I	72, 74	65 bis 100	≥ 20mm	Dead Bolt with Locking spring 1102 Latch 1195 or 1196 Strike plate 1148	3 7 7 B 1 3 5 2 A A	42, 43, 44	1-12
38	3113 PZ ^{a)}	A	IIIa	72, 74	65 bis 100	≥ 20mm	Dead Bolt with Locking spring 1102 Latch 1195 or 1196 Strike plate 1148	3 7 7 B 1 3 5 2 A A	42, 43, 44	1-12
39	3128 ^{a)}	A	IV	72, 74	65 bis 100	≥ 20mm	Dead Bolt with Locking spring 1102 Latch 1195 or 1196 Strike plate 1148	3 7 7 B 1 3 5 2 A A	42, 43, 44	1-12

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No.	Article No.	Vs-Type	Function	Distance [mm]	Backset [mm]	Forend	Accessories	Classification	Kmb	Drk
40	1130	C	-	-	65 bis 125	>= 20mm as flat-, angle-, or lip forend	Dead Bolt oben 1101 Dead Bolt unten 1100 or 1104. Optionally without bottom Dead Bolt. Switch Lock 1141 with Flat- or L-Forend. BKS Switch Lock 1895. Guide piece for door flush bolts 1142, Planet BM 5x13. BKS Floor socket 9028 FUHR Floor socket 928 Floor Sleeve 1192 Floor socket 1149 Falleneinschubklotz 1107 Strike plate 1146 Bar strike plate 1143 Latch 1195 or 1196 Dead Bolt guide plate 1144 optionally with door selector 1150.	3 7 * 7 B 1 3 5 2 A C	19, 38, 41, 50, 51, 52, 53, 54, 55, 66, 67, 68	1-12
41	1131	C	-	-	65 bis 125	>= 20mm as flat-, angle-, or lip forend	see Art. 1130	3 7 * 7 0 1 3 5 2 A C	19, 38, 41, 50, 51, 52, 53, 54, 55, 66, 67, 68	1-12
42	1138	C	-	-	65 bis 125	>= 20mm as flat-, angle-, or lip forend	see Art. 1130, additive implementation with door opener ET10, or ET20.	3 7 * 7 B 1 3 5 2 A C	19, 38, 41, 50, 51, 52, 53, 54, 55, 66, 67, 68	1-12
45	1013 PZ ^{c)}	B	I	72, 74	65 bis 100	≥ 20mm		3 7 7 B 1 3 5 2 A B/D		1-12
46	7099	B	IV	72, 74	55 bis 80	≥ 20mm		3 7 7 B 1 3 5 2 A B		1-12

Max. door leaf weight: 400 kg
 Max. door leaf width: 1600mm
 Max. door leaf height: 3500mm

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- **) The fastening technology of the lever handles must be adapted to the lock. It requires special cooperation between lock, handle and door manufacturers
- Kmb: Indicates the corresponding closure for the other door leaf. Only with closures for 2-leaf doors.
- Stg: Indicates with which bar 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. Special cylinders according to appendix 3 paragraph 1.1 have no influence on the proper panic function only when the key is removed.
- b) All types of lock cylinders do not affect the proper panic function.
- c) Locks can optionally be equipped with a steel- / plastic composite latchbolt.
- Function I: One-piece locknut, permanent escape door function from the inside.
From the inside, opening via the inner fitting is always possible. From the outside can be opened with the key on the change.
BMH alternating function E.
- Function IIIa: Split locknut, permanent escape door function from the inside.
From the inside, opening via the inner fitting is always possible. The outer fitting is constantly engaged by means of the key or constantly disengaged. The bolt is operated from the outside only by the key. After a fitting operation from the inside, the door can also be opened from the outside to the manual counter locking.
BMH continuity function D.
- Function IV: Split locknut, permanent escape door function from the inside.
From the inside, opening via the interior fitting is always possible. The outer fitting is constantly engaged by means of the key or constantly disengaged. The bolt is operated from the outside only by the key. After a fitting operation from the inside, the door can not be opened from the outside by means of the fitting.
BMH switching function B
- Function IVa: Split locknut, permanent escape door function from the inside.
From the inside, opening via the interior fitting is always possible. The outer fitting is constantly engaged by means of the key or constantly disengaged. Key withdrawal possible only with disengaged external handle The lock has no change and no latch.
BMH special function Y
- Function IVb: Split locknut, permanent escape door function from inside.
From the inside, opening via the interior fitting is always possible. The outer fitting is constantly engaged by means of the key or constantly disengaged. The lock has no latch.
BMH special function Z.
- Vs type B: closure for outward-opening single-leaf doors
Vs type D: closure for inward-opening 1-leaf doors.
Vs type A: closure for the active leaf 2-leaf doors & 1-leaf doors
Vs type C: closure for the passive leaf of 2-leaf doors
- Note 1: 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.
- Note 2: For type C closures - only for 2-leaf fixed leaf shutters - only 20,000 test cycles have been carried out in accordance with EN 179 for the verification of Class 7 * of continuous operation (2nd character).

Alternative & Special-Equipment**Handles**

No.	Manufacturer	Coding
1	ECO	DO 20.1
2	HEWI	VE 30-26
3	HOPPE	DO 20.7 DO 20.20
4	Grundmann	DO 20.26
5	FSB	DO 20.3
6	Vieler	--
7	OGRO Beschlagtechnik	DO 20.4
8	HAFI	DO 20.32
9	Häfele	DO 20.4 ift 2307046426
10	HERMAT	ift 235 8000244
11	BKS GmbH	DO 20.10
12	edi	DO 20.16

3. Special strike plates/ Door opener

As an alternative to the standard strike plates, type A closures (for single-leaf doors only) may also be used with the series of electric door openers

effeff: 142, 131, 111, 19, 116, 119 und 611,

When using the door openers effeff 19, 116, 119, 611 and IST A 7000, always enter a "0" (zero) in the respective classification scheme at the 4th position.

Example:

3	7	6	0	1	3	4	1	A	B
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4. Security devices

Against the securing of doors in escape routes with the GFS-door guard, EN 179 single-handed version,

Manufacturer: GfS Gesellschaft für Sicherheitstechnik mbH
Tempowerkring 15
21079 Hamburg

are no concerns.

The safety device is not to be regarded as part of the emergency exit devices according to EN 179: 2008.

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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 7: 250 kg): passed ($\leq 70N$) passed (Grade 5, 5000 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, $\leq 100N$) passed (-10°C to +60°C, $\leq 105N$) passed ($\leq 50 N$) passed (intended use for the door Grade A, B,D: 200.000 cycles): Grade 7: passed (intended use for the door Grade C: 20.000 cycles, Grade 7) passed (500N, 1000N:) passed (Release forces ($\leq 70N$): 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	($\leq 50N$) 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 A, B, D: 200.000 cycles, Grade 7): passed (intended use for the door Grade C: 20.000 cycles, Grade 7) passed ($\leq 50 N$) 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 handle used Grade B: passed Grade 0: NPD
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